

# A Study of the Safety Performance on Roundabouts in Minnesota

## Roundabout Sites Detailed Report

**Intersection Name:** 153rd St. / Founders Lane

**City Name:** Apple Valley

**County Name:** Dakota

**Previous Intersection Control:** "T" Intersection - 1-way Stop

**Roundabout Type:** Unbalanced Roundabout

**Year Opened to Construction:** 2007



### Before Roundabout Construction Data

**Review Period:** 2004-2006

**Number of Years:** 3

**Total Crashes:** 1

**K Crashes:** 0

**A Crashes:** 0

**B Crashes:** 0

**C Crashes:** 0

**PDO Crashes:** 1

**Vehicle Entering Before:** 14,216,750

### Before Crash Data - By Type/Diagram

**Rear End:** 0

**Sideswipe SD:** 1

**Left Turn:** 0

**Right Angle:** 0

**Sideswipe Opp:** 0

**Other:** 0

**Ped Crashes:** 0

**Bike Crashes:** 0

**Multi-Vehicle:** 1

### After Roundabout Construction Data

**Review Period:** 2008-2015

**Number of Years:** 8

**Total Crashes:** 3

**K Crashes:** 0

**A Crashes:** 0

**B Crashes:** 0

**C Crashes:** 1

**PDO Crashes:** 2

**Vehicle Entering After:** 32,904,750

### After Crash Data - By Type/Diagram

**Rear End:** 0

**Sideswipe SD:** 0

**Left Turn:** 0

**Right Angle:** 0

**Sideswipe Opp:** 0

**Other:** 0

**Ped Crashes:** 1

**Bike Crashes:** 0

**Multi-Vehicle:** 0

# Roundabout Sites Detailed Report

**Intersection Name:** Club West Parkway & 113th Avenue

**City Name:** Blaine

**County Name:** Anoka

**Previous Intersection Control:** None - New Construction

**Roundabout Type:** Single Lane Roundabout

**Year Opened to Construction:** 2005



## Before Roundabout Construction Data

**Review Period:** None

**Number of Years:** 0

**Total Crashes:** 0

**K Crashes:** 0

**A Crashes:** 0

**B Crashes:** 0

**C Crashes:** 0

**PDO Crashes:** 0

**Vehicle Entering Before:** 0

## Before Crash Data - By Type/Diagram

**Rear End:** 0

**Sideswipe SD:** 0

**Left Turn:** 0

**Right Angle:** 0

**Sideswipe Opp:** 0

**Other:** 0

**Ped Crashes:** 0

**Bike Crashes:** 0

**Multi-Vehicle:** 0

## After Roundabout Construction Data

**Review Period:** 2006-2015

**Number of Years:** 10

**Total Crashes:** 2

**K Crashes:** 0

**A Crashes:** 0

**B Crashes:** 0

**C Crashes:** 0

**PDO Crashes:** 2

**Vehicle Entering After:** 31,115,520

## After Crash Data - By Type/Diagram

**Rear End:** 0

**Sideswipe SD:** 0

**Left Turn:** 0

**Right Angle:** 1

**Sideswipe Opp:** 0

**Other:** 0

**Ped Crashes:** 0

**Bike Crashes:** 0

**Multi-Vehicle:** 1

# Roundabout Sites Detailed Report

Intersection Name: *Lakes Parkway & Harpers Street*

City Name: *Blaine*

County Name: *Anoka*

Previous Intersection Control: None - New Construction

Roundabout Type: Single Lane Roundabout

Year Opened to Construction: 2005



## Before Roundabout Construction Data

Review Period: None

Number of Years: 0

Total Crashes 0

K Crashes: 0

A Crashes: 0

B Crashes: 0

C Crashes: 0

PDO Crashes: 0

Vehicle Entering Before: 0

## Before Crash Data - By Type/Diagram

Rear End: 0

Sideswipe SD: 0

Left Turn: 0

Right Angle: 0

Sideswipe Opp: 0

Other: 0

Ped Crashes: 0

Bike Crashes: 0

Multi-Vehicle: 0

## After Roundabout Construction Data

Review Period: 2006-2015

Number of Years: 10

Total Crashes 1

K Crashes: 0

A Crashes: 0

B Crashes 0

C Crashes: 1

PDO Crashes: 0

Vehicle Entering After: 22,269,015

## After Crash Data - By Type/Diagram

Rear End: 0

Sideswipe SD: 0

Left Turn: 0

Right Angle: 0

Sideswipe Opp: 0

Other: 0

Ped Crashes: 0

Bike Crashes: 0

Multi-Vehicle: 0

# Roundabout Sites Detailed Report

**Intersection Name:** 28th Avenue and Lindau Lane

**City Name:** Bloomington

**County Name:** Hennepin

**Previous Intersection Control:** No Previous Traffic Control

**Roundabout Type:** Single Lane Roundabout

**Year Opened to Construction:** 2014



## Before Roundabout Construction Data

**Review Period:** 2006-2013

**Number of Years:** 8

**Total Crashes:** 1

**K Crashes:** 0

**A Crashes:** 0

**B Crashes:** 0

**C Crashes:** 0

**PDO Crashes:** 1

**Vehicle Entering Before:** 9,298,375

## Before Crash Data - By Type/Diagram

**Rear End:** 0

**Sideswipe SD:** 0

**Left Turn:** 1

**Right Angle:** 0

**Sideswipe Opp:** 0

**Other:** 0

**Ped Crashes:** 0

**Bike Crashes:** 0

**Multi-Vehicle:** 1

## After Roundabout Construction Data

**Review Period:** 2015

**Number of Years:** 1

**Total Crashes:** 0

**K Crashes:** 0

**A Crashes:** 0

**B Crashes:** 0

**C Crashes:** 0

**PDO Crashes:** 0

**Vehicle Entering After:** 1,095,000

## After Crash Data - By Type/Diagram

**Rear End:** 0

**Sideswipe SD:** 0

**Left Turn:** 0

**Right Angle:** 0

**Sideswipe Opp:** 0

**Other:** 0

**Ped Crashes:** 0

**Bike Crashes:** 0

**Multi-Vehicle:** 0

# Roundabout Sites Detailed Report

**Intersection Name:** TH 169 & 7th Street/CSAH 16 East

**City Name:** Blue Earth

**County Name:** Faribault

**Previous Intersection Control:** Traffic Signal

**Roundabout Type:** Single Lane Roundabout

**Year Opened to Construction:** 2013



## Before Roundabout Construction Data

**Review Period:** 2006-2012

**Number of Years:** 7

**Total Crashes:** 7

**K Crashes:** 0

**A Crashes:** 0

**B Crashes:** 1

**C Crashes:** 1

**PDO Crashes:** 5

**Vehicle Entering Before:** 23,852,750

## Before Crash Data - By Type/Diagram

**Rear End:** 2

**Sideswipe SD:** 0

**Left Turn:** 0

**Right Angle:** 1

**Sideswipe Opp:** 1

**Other:** 1

**Ped Crashes:** 0

**Bike Crashes:** 0

**Multi-Vehicle:** 6

## After Roundabout Construction Data

**Review Period:** 2014-2015

**Number of Years:** 2

**Total Crashes:** 5

**K Crashes:** 0

**A Crashes:** 0

**B Crashes:** 0

**C Crashes:** 1

**PDO Crashes:** 4

**Vehicle Entering After:** 6,296,250

## After Crash Data - By Type/Diagram

**Rear End:** 1

**Sideswipe SD:** 1

**Left Turn:** 0

**Right Angle:** 2

**Sideswipe Opp:** 0

**Other:** 1

**Ped Crashes:** 0

**Bike Crashes:** 0

**Multi-Vehicle:** 5

# Roundabout Sites Detailed Report

**Intersection Name:** TH 169 & CSAH 16 West

**City Name:** Blue Earth

**County Name:** Faribault

**Previous Intersection Control:** Two Way Stop Control

**Roundabout Type:** Single Lane Roundabout

**Year Opened to Construction:** 2013



## Before Roundabout Construction Data

**Review Period:** 2006-2012

**Number of Years:** 7

**Total Crashes:** 2

**K Crashes:** 0

**A Crashes:** 0

**B Crashes:** 0

**C Crashes:** 0

**PDO Crashes:** 2

**Vehicle Entering Before:** 20,485,625

## Before Crash Data - By Type/Diagram

**Rear End:** 0

**Sideswipe SD:** 0

**Left Turn:** 0

**Right Angle:** 1

**Sideswipe Opp:** 0

**Other:** 1

**Ped Crashes:** 0

**Bike Crashes:** 0

**Multi-Vehicle:** 2

## After Roundabout Construction Data

**Review Period:** 2014-2015

**Number of Years:** 2

**Total Crashes:** 1

**K Crashes:** 0

**A Crashes:** 0

**B Crashes:** 0

**C Crashes:** 0

**PDO Crashes:** 1

**Vehicle Entering After:** 5,739,625

## After Crash Data - By Type/Diagram

**Rear End:** 0

**Sideswipe SD:** 0

**Left Turn:** 0

**Right Angle:** 0

**Sideswipe Opp:** 0

**Other:** 0

**Ped Crashes:** 0

**Bike Crashes:** 0

**Multi-Vehicle:** 0

# Roundabout Sites Detailed Report

Intersection Name: *TH 169 & CSAH 44*

City Name: *Blue Earth*

County Name: *Faribault*

Previous Intersection Control: Traffic Signal

Roundabout Type: Single Lane Roundabout

Year Opened to Construction: 2013



## Before Roundabout Construction Data

Review Period: 2006-2012

Number of Years: 7

Total Crashes 18

K Crashes: 0

A Crashes: 0

B Crashes: 0

C Crashes: 8

PDO Crashes: 10

Vehicle Entering Before: 20,932,750

## Before Crash Data - By Type/Diagram

Rear End: 1

Sideswipe SD: 0

Left Turn: 4

Right Angle: 6

Sideswipe Opp: 1

Other: 5

Ped Crashes: 0

Bike Crashes: 0

Multi-Vehicle: 17

## After Roundabout Construction Data

Review Period: 2014-2015

Number of Years: 2

Total Crashes 2

K Crashes: 0

A Crashes: 0

B Crashes: 0

C Crashes: 0

PDO Crashes: 2

Vehicle Entering After: 5,730,500

## After Crash Data - By Type/Diagram

Rear End: 0

Sideswipe SD: 1

Left Turn: 0

Right Angle: 0

Sideswipe Opp: 0

Other: 0

Ped Crashes: 0

Bike Crashes: 0

Multi-Vehicle: 0

# Roundabout Sites Detailed Report

**Intersection Name:** *South 4th Street & College Drive*

**City Name:** *Brainerd*

**County Name:** *CrowWing*

**Previous Intersection Control:** 1-Way Stop

**Roundabout Type:** Unbalanced Roundabout

**Year Opened to Construction:** 2013



## Before Roundabout Construction Data

**Review Period:** 2006-2012

**Number of Years:** 7

**Total Crashes:** 1

**K Crashes:** 0

**A Crashes:** 0

**B Crashes:** 0

**C Crashes:** 0

**PDO Crashes:** 1

**Vehicle Entering Before:** 34,912,250

## Before Crash Data - By Type/Diagram

**Rear End:** 0

**Sideswipe SD:** 0

**Left Turn:** 1

**Right Angle:** 0

**Sideswipe Opp:** 0

**Other:** 0

**Ped Crashes:** 0

**Bike Crashes:** 0

**Multi-Vehicle:** 1

## After Roundabout Construction Data

**Review Period:** 2014-2015

**Number of Years:** 2

**Total Crashes:** 3

**K Crashes:** 0

**A Crashes:** 0

**B Crashes:** 0

**C Crashes:** 0

**PDO Crashes:** 3

**Vehicle Entering After:** 9,261,875

## After Crash Data - By Type/Diagram

**Rear End:** 0

**Sideswipe SD:** 2

**Left Turn:** 0

**Right Angle:** 0

**Sideswipe Opp:** 0

**Other:** 0

**Ped Crashes:** 0

**Bike Crashes:** 0

**Multi-Vehicle:** 2



# Roundabout Sites Detailed Report

**Intersection Name:** SW 4th Street & College Drive

**City Name:** Brainerd

**County Name:** CrowWing

**Previous Intersection Control:** Two Way Stop Control

**Roundabout Type:** Unbalanced Roundabout

**Year Opened to Construction:** 2013



## Before Roundabout Construction Data

**Review Period:** 2006-2012

**Number of Years:** 7

**Total Crashes:** 6

**K Crashes:** 0

**A Crashes:** 0

**B Crashes:** 2

**C Crashes:** 1

**PDO Crashes:** 3

**Vehicle Entering Before:** 44,374,875

## Before Crash Data - By Type/Diagram

**Rear End:** 0

**Sideswipe SD:** 0

**Left Turn:** 1

**Right Angle:** 4

**Sideswipe Opp:** 0

**Other:** 0

**Ped Crashes:** 0

**Bike Crashes:** 0

**Multi-Vehicle:** 6

## After Roundabout Construction Data

**Review Period:** 2014-2015

**Number of Years:** 2

**Total Crashes:** 3

**K Crashes:** 0

**A Crashes:** 0

**B Crashes:** 0

**C Crashes:** 0

**PDO Crashes:** 3

**Vehicle Entering After:** 12,227,500

## After Crash Data - By Type/Diagram

**Rear End:** 3

**Sideswipe SD:** 0

**Left Turn:** 0

**Right Angle:** 0

**Sideswipe Opp:** 0

**Other:** 0

**Ped Crashes:** 0

**Bike Crashes:** 0

**Multi-Vehicle:** 3

# Roundabout Sites Detailed Report

**Intersection Name:** *Mississippi Parkway & College Drive*

**City Name:** *Brainerd*

**County Name:** *CrowWing*

**Previous Intersection Control:** 1-Way Stop

**Roundabout Type:** Unbalanced Roundabout

**Year Opened to Construction:** 2013



## Before Roundabout Construction Data

**Review Period:** 2006-2012

**Number of Years:** 7

**Total Crashes** 20

**K Crashes:** 0

**A Crashes:** 0

**B Crashes:** 2

**C Crashes:** 8

**PDO Crashes:** 10

**Vehicle Entering Before:** 35,683,495

## Before Crash Data - By Type/Diagram

**Rear End:** 7

**Sideswipe SD:** 0

**Left Turn:** 3

**Right Angle:** 4

**Sideswipe Opp:** 0

**Other:** 0

**Ped Crashes:** 0

**Bike Crashes:** 0

**Multi-Vehicle:** 20

## After Roundabout Construction Data

**Review Period:** 2014-2015

**Number of Years:** 2

**Total Crashes** 8

**K Crashes:** 0

**A Crashes:** 0

**B Crashes** 0

**C Crashes:** 3

**PDO Crashes:** 5

**Vehicle Entering After:** 9,161,500

## After Crash Data - By Type/Diagram

**Rear End:** 3

**Sideswipe SD:** 0

**Left Turn:** 0

**Right Angle:** 2

**Sideswipe Opp:** 0

**Other:** 0

**Ped Crashes:** 0

**Bike Crashes:** 0

**Multi-Vehicle:** 8

# Roundabout Sites Detailed Report

**Intersection Name:** *Setzler Pkwy / Nedderson Pkwy / Founders Pkwy*

**City Name:** *Brooklyn Park*

**County Name:** *Hennepin*

**Previous Intersection Control:** None - New Construction

**Roundabout Type:** Single Lane Roundabout

**Year Opened to Construction:** 1995



## Before Roundabout Construction Data

**Review Period:** None

**Number of Years:** 0

**Total Crashes:** 0

**K Crashes:** 0

**A Crashes:** 0

**B Crashes:** 0

**C Crashes:** 0

**PDO Crashes:** 0

**Vehicle Entering Before:** 0

## Before Crash Data - By Type/Diagram

**Rear End:** 0

**Sideswipe SD:** 0

**Left Turn:** 0

**Right Angle:** 0

**Sideswipe Opp:** 0

**Other:** 0

**Ped Crashes:** 0

**Bike Crashes:** 0

**Multi-Vehicle:** 0

## After Roundabout Construction Data

**Review Period:** 2006-2015

**Number of Years:** 10

**Total Crashes:** 0

**K Crashes:** 0

**A Crashes:** 0

**B Crashes:** 0

**C Crashes:** 0

**PDO Crashes:** 0

**Vehicle Entering After:** 14,873,750

## After Crash Data - By Type/Diagram

**Rear End:** 0

**Sideswipe SD:** 0

**Left Turn:** 0

**Right Angle:** 0

**Sideswipe Opp:** 0

**Other:** 0

**Ped Crashes:** 0

**Bike Crashes:** 0

**Multi-Vehicle:** 0

# Roundabout Sites Detailed Report

**Intersection Name:** *Pulaski Rd. and 16th St. NE*

**City Name:** *Buffalo*

**County Name:** *Wright*

**Previous Intersection Control:** "T" Intersection - 1-way Stop

**Roundabout Type:** Mini - Single Lane Roundabout

**Year Opened to Construction:** 2002



## Before Roundabout Construction Data

**Review Period:** Before Study

**Number of Years:** 0

**Total Crashes:** 0

**K Crashes:** 0

**A Crashes:** 0

**B Crashes:** 0

**C Crashes:** 0

**PDO Crashes:** 0

**Vehicle Entering Before:** 0

## Before Crash Data - By Type/Diagram

**Rear End:** 0

**Sideswipe SD:** 0

**Left Turn:** 0

**Right Angle:** 0

**Sideswipe Opp:** 0

**Other:** 0

**Ped Crashes:** 0

**Bike Crashes:** 0

**Multi-Vehicle:** 0

## After Roundabout Construction Data

**Review Period:** 2006-2015

**Number of Years:** 10

**Total Crashes:** 5

**K Crashes:** 0

**A Crashes:** 0

**B Crashes:** 2

**C Crashes:** 0

**PDO Crashes:** 3

**Vehicle Entering After:** 25,458,750

## After Crash Data - By Type/Diagram

**Rear End:** 3

**Sideswipe SD:** 0

**Left Turn:** 0

**Right Angle:** 1

**Sideswipe Opp:** 0

**Other:** 1

**Ped Crashes:** 1

**Bike Crashes:** 0

**Multi-Vehicle:** 3

# Roundabout Sites Detailed Report

**Intersection Name:** *Portland Avenue / Nicollet Blvd.*

**City Name:** *Burnsville*

**County Name:** *Dakota*

**Previous Intersection Control:** Two Way Stop Control

**Roundabout Type:** Single Lane Roundabout

**Year Opened to Construction:** 2005



## Before Roundabout Construction Data

**Review Period:** Before Study

**Number of Years:** 0

**Total Crashes:** 0

**K Crashes:** 0

**A Crashes:** 0

**B Crashes:** 0

**C Crashes:** 0

**PDO Crashes:** 0

**Vehicle Entering Before:** 0

## Before Crash Data - By Type/Diagram

**Rear End:** 0

**Sideswipe SD:** 0

**Left Turn:** 0

**Right Angle:** 0

**Sideswipe Opp:** 0

**Other:** 0

**Ped Crashes:** 0

**Bike Crashes:** 0

**Multi-Vehicle:** 0

## After Roundabout Construction Data

**Review Period:** 2006-2015

**Number of Years:** 10

**Total Crashes:** 9

**K Crashes:** 0

**A Crashes:** 0

**B Crashes:** 0

**C Crashes:** 1

**PDO Crashes:** 8

**Vehicle Entering After:** 57,980,250

## After Crash Data - By Type/Diagram

**Rear End:** 2

**Sideswipe SD:** 1

**Left Turn:** 0

**Right Angle:** 2

**Sideswipe Opp:** 0

**Other:** 1

**Ped Crashes:** 0

**Bike Crashes:** 0

**Multi-Vehicle:** 5

# Roundabout Sites Detailed Report

**Intersection Name:** *Burnhaven and 150th Street*

**City Name:** *Burnsville*

**County Name:** *Dakota*

**Previous Intersection Control:** Two Way Stop Control

**Roundabout Type:** Single Lane Roundabout

**Year Opened to Construction:** 2010



## Before Roundabout Construction Data

**Review Period:** 2004-2009

**Number of Years:** 6

**Total Crashes:** 18

**K Crashes:** 0

**A Crashes:** 0

**B Crashes:** 1

**C Crashes:** 8

**PDO Crashes:** 9

**Vehicle Entering Before:** 18,751,875

## Before Crash Data - By Type/Diagram

**Rear End:** 1

**Sideswipe SD:** 1

**Left Turn:** 0

**Right Angle:** 9

**Sideswipe Opp:** 1

**Other:** 2

**Ped Crashes:** 1

**Bike Crashes:** 0

**Multi-Vehicle:** 13

## After Roundabout Construction Data

**Review Period:** 2011-2015

**Number of Years:** 5

**Total Crashes:** 12

**K Crashes:** 0

**A Crashes:** 0

**B Crashes:** 0

**C Crashes:** 4

**PDO Crashes:** 8

**Vehicle Entering After:** 14,508,750

## After Crash Data - By Type/Diagram

**Rear End:** 7

**Sideswipe SD:** 1

**Left Turn:** 2

**Right Angle:** 0

**Sideswipe Opp:** 0

**Other:** 1

**Ped Crashes:** 0

**Bike Crashes:** 0

**Multi-Vehicle:** 11

# Roundabout Sites Detailed Report

**Intersection Name:** *Frontage Road & 10th Ave NE*

**City Name:** *Byron*

**County Name:** *Olmsted*

**Previous Intersection Control:** 1-Way Stop

**Roundabout Type:** Single Lane Roundabout

**Year Opened to Construction:** 2013



## Before Roundabout Construction Data

**Review Period:** 2006-2012

**Number of Years:** 7

**Total Crashes:** 3

**K Crashes:** 0

**A Crashes:** 0

**B Crashes:** 0

**C Crashes:** 1

**PDO Crashes:** 2

**Vehicle Entering Before:** 18,678,875

## Before Crash Data - By Type/Diagram

**Rear End:** 0

**Sideswipe SD:** 1

**Left Turn:** 0

**Right Angle:** 0

**Sideswipe Opp:** 0

**Other:** 1

**Ped Crashes:** 0

**Bike Crashes:** 0

**Multi-Vehicle:** 3

## After Roundabout Construction Data

**Review Period:** 2014-2015

**Number of Years:** 2

**Total Crashes:** 2

**K Crashes:** 0

**A Crashes:** 0

**B Crashes:** 0

**C Crashes:** 0

**PDO Crashes:** 2

**Vehicle Entering After:** 5,611,875

## After Crash Data - By Type/Diagram

**Rear End:** 1

**Sideswipe SD:** 0

**Left Turn:** 0

**Right Angle:** 0

**Sideswipe Opp:** 0

**Other:** 0

**Ped Crashes:** 0

**Bike Crashes:** 0

**Multi-Vehicle:** 2

# Roundabout Sites Detailed Report

**Intersection Name:** *Scott CSAH 23, TH 19, and Scott/Rice CSAH 86*

**City Name:** *Cedar Lake & Wheatland Townships*

**County Name:** *Scott*

**Previous Intersection Control:** 4 separate 2-way stop T-intersections

**Roundabout Type:** Single Lane Roundabout

**Year Opened to Construction:** 2007



## Before Roundabout Construction Data

**Review Period:** 2004-2006

**Number of Years:** 3

**Total Crashes** 10

**K Crashes:** 0

**A Crashes:** 0

**B Crashes:** 2

**C Crashes:** 4

**PDO Crashes:** 4

**Vehicle Entering Before:** 7,975,250

## Before Crash Data - By Type/Diagram

**Rear End:** 1

**Sideswipe SD:** 0

**Left Turn:** 1

**Right Angle:** 2

**Sideswipe Opp:** 0

**Other:** 2

**Ped Crashes:** 0

**Bike Crashes:** 0

**Multi-Vehicle:** 5

## After Roundabout Construction Data

**Review Period:** 2008-2015

**Number of Years:** 8

**Total Crashes** 5

**K Crashes:** 0

**A Crashes:** 0

**B Crashes** 1

**C Crashes:** 0

**PDO Crashes:** 4

**Vehicle Entering After:** 20,823,980

## After Crash Data - By Type/Diagram

**Rear End:** 0

**Sideswipe SD:** 0

**Left Turn:** 0

**Right Angle:** 0

**Sideswipe Opp:** 0

**Other:** 2

**Ped Crashes:** 0

**Bike Crashes:** 0

**Multi-Vehicle:** 1



# Roundabout Sites Detailed Report

**Intersection Name:** TH 13 (Langford Ave) at CSAH 2 (260th St E)

**City Name:** Cedar Lake Twp

**County Name:** Scott

**Previous Intersection Control:** Two Way Stop Control

**Roundabout Type:** Single Lane Roundabout

**Year Opened to Construction:** 2008



## Before Roundabout Construction Data

**Review Period:** 2004-2007

**Number of Years:** 4

**Total Crashes:** 14

**K Crashes:** 1

**A Crashes:** 0

**B Crashes:** 5

**C Crashes:** 3

**PDO Crashes:** 5

**Vehicle Entering Before:** 10,717,495

## Before Crash Data - By Type/Diagram

**Rear End:** 1

**Sideswipe SD:** 0

**Left Turn:** 0

**Right Angle:** 6

**Sideswipe Opp:** 1

**Other:** 4

**Ped Crashes:** 0

**Bike Crashes:** 0

**Multi-Vehicle:** 9

## After Roundabout Construction Data

**Review Period:** 2009-2015

**Number of Years:** 7

**Total Crashes:** 8

**K Crashes:** 0

**A Crashes:** 0

**B Crashes:** 0

**C Crashes:** 4

**PDO Crashes:** 4

**Vehicle Entering After:** 20,216,620

## After Crash Data - By Type/Diagram

**Rear End:** 3

**Sideswipe SD:** 0

**Left Turn:** 0

**Right Angle:** 3

**Sideswipe Opp:** 0

**Other:** 1

**Ped Crashes:** 0

**Bike Crashes:** 0

**Multi-Vehicle:** 6

# Roundabout Sites Detailed Report

**Intersection Name:** *West River Road and Hayden Lake Road*

**City Name:** *Champlin*

**County Name:** *Hennepin*

**Previous Intersection Control:** Two Way Stop Control

**Roundabout Type:** Single Lane Roundabout

**Year Opened to Construction:** 2014



## Before Roundabout Construction Data

**Review Period:** 2006-2013

**Number of Years:** 8

**Total Crashes** 9

**K Crashes:** 0

**A Crashes:** 2

**B Crashes:** 3

**C Crashes:** 1

**PDO Crashes:** 3

**Vehicle Entering Before:** 31,627,250

## Before Crash Data - By Type/Diagram

**Rear End:** 1

**Sideswipe SD:** 0

**Left Turn:** 1

**Right Angle:** 3

**Sideswipe Opp:** 1

**Other:** 1

**Ped Crashes:** 0

**Bike Crashes:** 0

**Multi-Vehicle:** 8

## After Roundabout Construction Data

**Review Period:** 2015

**Number of Years:** 1

**Total Crashes** 1

**K Crashes:** 0

**A Crashes:** 0

**B Crashes** 0

**C Crashes:** 1

**PDO Crashes:** 0

**Vehicle Entering After:** 4,015,000

## After Crash Data - By Type/Diagram

**Rear End:** 1

**Sideswipe SD:** 0

**Left Turn:** 0

**Right Angle:** 0

**Sideswipe Opp:** 0

**Other:** 0

**Ped Crashes:** 0

**Bike Crashes:** 0

**Multi-Vehicle:** 1

# Roundabout Sites Detailed Report

**Intersection Name:** CSAH 14 (Douglas Dr. & 117th Ave)

**City Name:** Champlin

**County Name:** Hennepin

**Previous Intersection Control:** All-Way Stop

**Roundabout Type:** Single Lane Roundabout

**Year Opened to Construction:** 2011



## Before Roundabout Construction Data

**Review Period:** 2006-2010

**Number of Years:** 5

**Total Crashes:** 0

**K Crashes:** 0

**A Crashes:** 0

**B Crashes:** 0

**C Crashes:** 0

**PDO Crashes:** 0

**Vehicle Entering Before:** 20,323,565

## Before Crash Data - By Type/Diagram

**Rear End:** 0

**Sideswipe SD:** 0

**Left Turn:** 0

**Right Angle:** 0

**Sideswipe Opp:** 0

**Other:** 0

**Ped Crashes:** 0

**Bike Crashes:** 0

**Multi-Vehicle:** 0

## After Roundabout Construction Data

**Review Period:** 2012-2015

**Number of Years:** 4

**Total Crashes:** 1

**K Crashes:** 0

**A Crashes:** 0

**B Crashes:** 0

**C Crashes:** 0

**PDO Crashes:** 1

**Vehicle Entering After:** 11,351,500

## After Crash Data - By Type/Diagram

**Rear End:** 0

**Sideswipe SD:** 0

**Left Turn:** 0

**Right Angle:** 0

**Sideswipe Opp:** 0

**Other:** 0

**Ped Crashes:** 0

**Bike Crashes:** 0

**Multi-Vehicle:** 1

# Roundabout Sites Detailed Report

**Intersection Name:** 117th Ave at Business Park Blvd

**City Name:** Champlin

**County Name:** Hennepin

**Previous Intersection Control:** Two Way Stop Control

**Roundabout Type:** Single Lane Roundabout

**Year Opened to Construction:** 2006



## Before Roundabout Construction Data

**Review Period:** Before Study

**Number of Years:** 0

**Total Crashes:** 0

**K Crashes:** 0

**A Crashes:** 0

**B Crashes:** 0

**C Crashes:** 0

**PDO Crashes:** 0

**Vehicle Entering Before:** 0

## Before Crash Data - By Type/Diagram

**Rear End:** 0

**Sideswipe SD:** 0

**Left Turn:** 0

**Right Angle:** 0

**Sideswipe Opp:** 0

**Other:** 0

**Ped Crashes:** 0

**Bike Crashes:** 0

**Multi-Vehicle:** 0

## After Roundabout Construction Data

**Review Period:** 2007-2015

**Number of Years:** 9

**Total Crashes:** 8

**K Crashes:** 0

**A Crashes:** 0

**B Crashes:** 0

**C Crashes:** 2

**PDO Crashes:** 6

**Vehicle Entering After:** 19,381,500

## After Crash Data - By Type/Diagram

**Rear End:** 0

**Sideswipe SD:** 1

**Left Turn:** 0

**Right Angle:** 2

**Sideswipe Opp:** 0

**Other:** 0

**Ped Crashes:** 0

**Bike Crashes:** 0

**Multi-Vehicle:** 3

# Roundabout Sites Detailed Report

**Intersection Name:** *Business Park Blvd and Emery Pkwy*

**City Name:** *Champlin*

**County Name:** *Hennepin*

**Previous Intersection Control:** None - New Construction

**Roundabout Type:** Single Lane Roundabout

**Year Opened to Construction:** 2006



## Before Roundabout Construction Data

**Review Period:** None

**Number of Years:** 0

**Total Crashes** 0

**K Crashes:** 0

**A Crashes:** 0

**B Crashes:** 0

**C Crashes:** 0

**PDO Crashes:** 0

**Vehicle Entering Before:** 0

## Before Crash Data - By Type/Diagram

**Rear End:** 0

**Sideswipe SD:** 0

**Left Turn:** 0

**Right Angle:** 0

**Sideswipe Opp:** 0

**Other:** 0

**Ped Crashes:** 0

**Bike Crashes:** 0

**Multi-Vehicle:** 0

## After Roundabout Construction Data

**Review Period:** 2007-2015

**Number of Years:** 9

**Total Crashes** 1

**K Crashes:** 0

**A Crashes:** 0

**B Crashes** 0

**C Crashes:** 1

**PDO Crashes:** 0

**Vehicle Entering After:** 11,333,250

## After Crash Data - By Type/Diagram

**Rear End:** 0

**Sideswipe SD:** 0

**Left Turn:** 0

**Right Angle:** 0

**Sideswipe Opp:** 0

**Other:** 0

**Ped Crashes:** 0

**Bike Crashes:** 0

**Multi-Vehicle:** 0

# Roundabout Sites Detailed Report

**Intersection Name:** 1/2 mile west of CSAH 17 on Bluff Creek Blvd

**City Name:** Chanhassen

**County Name:** Carver

**Previous Intersection Control:** None - New Construction

**Roundabout Type:** Single Lane Roundabout

**Year Opened to Construction:** 2007



## Before Roundabout Construction Data

**Review Period:** None

**Number of Years:** 0

**Total Crashes:** 0

**K Crashes:** 0

**A Crashes:** 0

**B Crashes:** 0

**C Crashes:** 0

**PDO Crashes:** 0

**Vehicle Entering Before:** 0

## Before Crash Data - By Type/Diagram

**Rear End:** 0

**Sideswipe SD:** 0

**Left Turn:** 0

**Right Angle:** 0

**Sideswipe Opp:** 0

**Other:** 0

**Ped Crashes:** 0

**Bike Crashes:** 0

**Multi-Vehicle:** 0

## After Roundabout Construction Data

**Review Period:** 2008-2015

**Number of Years:** 8

**Total Crashes:** 0

**K Crashes:** 0

**A Crashes:** 0

**B Crashes:** 0

**C Crashes:** 0

**PDO Crashes:** 0

**Vehicle Entering After:** 5,675,750

## After Crash Data - By Type/Diagram

**Rear End:** 0

**Sideswipe SD:** 0

**Left Turn:** 0

**Right Angle:** 0

**Sideswipe Opp:** 0

**Other:** 0

**Ped Crashes:** 0

**Bike Crashes:** 0

**Multi-Vehicle:** 0

# Roundabout Sites Detailed Report

**Intersection Name:** *Hundertmark Road and Clover Ridge Drive*

**City Name:** *Chaska*

**County Name:** *Carver*



**Previous Intersection Control:** None - New Construction

**Roundabout Type:** Single Lane Roundabout

**Year Opened to Construction:** 2003

## Before Roundabout Construction Data

**Review Period:** None

**Number of Years:** 0

**Total Crashes:** 0

**K Crashes:** 0

**A Crashes:** 0

**B Crashes:** 0

**C Crashes:** 0

**PDO Crashes:** 0

**Vehicle Entering Before:** 0

## Before Crash Data - By Type/Diagram

**Rear End:** 0

**Sideswipe SD:** 0

**Left Turn:** 0

**Right Angle:** 0

**Sideswipe Opp:** 0

**Other:** 0

**Ped Crashes:** 0

**Bike Crashes:** 0

**Multi-Vehicle:** 0

## After Roundabout Construction Data

**Review Period:** 2006-2015

**Number of Years:** 10

**Total Crashes:** 15

**K Crashes:** 0

**A Crashes:** 0

**B Crashes:** 1

**C Crashes:** 3

**PDO Crashes:** 11

**Vehicle Entering After:** 19,720,950

## After Crash Data - By Type/Diagram

**Rear End:** 3

**Sideswipe SD:** 0

**Left Turn:** 2

**Right Angle:** 3

**Sideswipe Opp:** 0

**Other:** 2

**Ped Crashes:** 0

**Bike Crashes:** 0

**Multi-Vehicle:** 9

# Roundabout Sites Detailed Report

**Intersection Name:** *Pioneer Trail and Bavaria Road (N.)*

**City Name:** *Chaska*

**County Name:** *Carver*

**Previous Intersection Control:** Two Way Stop Control

**Roundabout Type:** Single Lane Roundabout

**Year Opened to Construction:** 2008



## Before Roundabout Construction Data

**Review Period:** 2006-2007

**Number of Years:** 2

**Total Crashes** 0

**K Crashes:** 0

**A Crashes:** 0

**B Crashes:** 0

**C Crashes:** 0

**PDO Crashes:** 0

**Vehicle Entering Before:** 7,519,000

## Before Crash Data - By Type/Diagram

**Rear End:** 0

**Sideswipe SD:** 0

**Left Turn:** 0

**Right Angle:** 0

**Sideswipe Opp:** 0

**Other:** 0

**Ped Crashes:** 0

**Bike Crashes:** 0

**Multi-Vehicle:** 0

## After Roundabout Construction Data

**Review Period:** 2009-2015

**Number of Years:** 7

**Total Crashes** 3

**K Crashes:** 0

**A Crashes:** 0

**B Crashes** 0

**C Crashes:** 0

**PDO Crashes:** 3

**Vehicle Entering After:** 18,824,875

## After Crash Data - By Type/Diagram

**Rear End:** 0

**Sideswipe SD:** 0

**Left Turn:** 0

**Right Angle:** 1

**Sideswipe Opp:** 0

**Other:** 0

**Ped Crashes:** 0

**Bike Crashes:** 0

**Multi-Vehicle:** 1



# Roundabout Sites Detailed Report

**Intersection Name:** *Pioneer Trail and Bavaria Road (S.)*

**City Name:** *Chaska*

**County Name:** *Carver*

**Previous Intersection Control:** Two Way Stop Control

**Roundabout Type:** Single Lane Roundabout

**Year Opened to Construction:** 2008



## Before Roundabout Construction Data

**Review Period:** 2004-2007

**Number of Years:** 4

**Total Crashes** 6

**K Crashes:** 0

**A Crashes:** 0

**B Crashes:** 0

**C Crashes:** 1

**PDO Crashes:** 5

**Vehicle Entering Before:** 13,477,625

## Before Crash Data - By Type/Diagram

**Rear End:** 1

**Sideswipe SD:** 1

**Left Turn:** 0

**Right Angle:** 3

**Sideswipe Opp:** 0

**Other:** 0

**Ped Crashes:** 0

**Bike Crashes:** 0

**Multi-Vehicle:** 5

## After Roundabout Construction Data

**Review Period:** 2009-2015

**Number of Years:** 7

**Total Crashes** 11

**K Crashes:** 0

**A Crashes:** 0

**B Crashes** 0

**C Crashes:** 3

**PDO Crashes:** 8

**Vehicle Entering After:** 26,672,375

## After Crash Data - By Type/Diagram

**Rear End:** 2

**Sideswipe SD:** 1

**Left Turn:** 0

**Right Angle:** 4

**Sideswipe Opp:** 0

**Other:** 1

**Ped Crashes:** 0

**Bike Crashes:** 0

**Multi-Vehicle:** 7

# Roundabout Sites Detailed Report

**Intersection Name:** Village Pkwy and CR 53

**City Name:** Cologne

**County Name:** Carver

**Previous Intersection Control:** 1-Way Stop

**Roundabout Type:** Single Lane Roundabout

**Year Opened to Construction:** 2008



## Before Roundabout Construction Data

**Review Period:** 2006-2007

**Number of Years:** 2

**Total Crashes:** 0

**K Crashes:** 0

**A Crashes:** 0

**B Crashes:** 0

**C Crashes:** 0

**PDO Crashes:** 0

**Vehicle Entering Before:** 3,266,750

## Before Crash Data - By Type/Diagram

**Rear End:** 0

**Sideswipe SD:** 0

**Left Turn:** 0

**Right Angle:** 0

**Sideswipe Opp:** 0

**Other:** 0

**Ped Crashes:** 0

**Bike Crashes:** 0

**Multi-Vehicle:** 0

## After Roundabout Construction Data

**Review Period:** 2009-2015

**Number of Years:** 7

**Total Crashes:** 1

**K Crashes:** 0

**A Crashes:** 0

**B Crashes:** 0

**C Crashes:** 0

**PDO Crashes:** 1

**Vehicle Entering After:** 7,245,250

## After Crash Data - By Type/Diagram

**Rear End:** 0

**Sideswipe SD:** 0

**Left Turn:** 0

**Right Angle:** 0

**Sideswipe Opp:** 0

**Other:** 0

**Ped Crashes:** 0

**Bike Crashes:** 0

**Multi-Vehicle:** 0

# Roundabout Sites Detailed Report

**Intersection Name:** 39th Avenue / Jefferson St.

**City Name:** Columbia Heights

**County Name:** Anoka

**Previous Intersection Control:** "T" Intersection - 1-way Stop

**Roundabout Type:** Single Lane Roundabout

**Year Opened to Construction:** 2006



## Before Roundabout Construction Data

**Review Period:** Before Study

**Number of Years:** 0

**Total Crashes:** 0

**K Crashes:** 0

**A Crashes:** 0

**B Crashes:** 0

**C Crashes:** 0

**PDO Crashes:** 0

**Vehicle Entering Before:** 0

## Before Crash Data - By Type/Diagram

**Rear End:** 0

**Sideswipe SD:** 0

**Left Turn:** 0

**Right Angle:** 0

**Sideswipe Opp:** 0

**Other:** 0

**Ped Crashes:** 0

**Bike Crashes:** 0

**Multi-Vehicle:** 0

## After Roundabout Construction Data

**Review Period:** 2007-2015

**Number of Years:** 9

**Total Crashes:** 0

**K Crashes:** 0

**A Crashes:** 0

**B Crashes:** 0

**C Crashes:** 0

**PDO Crashes:** 0

**Vehicle Entering After:** 8,181,475

## After Crash Data - By Type/Diagram

**Rear End:** 0

**Sideswipe SD:** 0

**Left Turn:** 0

**Right Angle:** 0

**Sideswipe Opp:** 0

**Other:** 0

**Ped Crashes:** 0

**Bike Crashes:** 0

**Multi-Vehicle:** 0

# Roundabout Sites Detailed Report

**Intersection Name:** CSAH 19 at CSAH 22

**City Name:** Cottage Grove

**County Name:** Washington

**Previous Intersection Control:** All-Way Stop

**Roundabout Type:** Single Lane Roundabout

**Year Opened to Construction:** 2013



## Before Roundabout Construction Data

**Review Period:** 2006-2012

**Number of Years:** 7

**Total Crashes:** 16

**K Crashes:** 0

**A Crashes:** 0

**B Crashes:** 0

**C Crashes:** 2

**PDO Crashes:** 14

**Vehicle Entering Before:** 29,570,475

## Before Crash Data - By Type/Diagram

**Rear End:** 3

**Sideswipe SD:** 0

**Left Turn:** 1

**Right Angle:** 6

**Sideswipe Opp:** 0

**Other:** 2

**Ped Crashes:** 0

**Bike Crashes:** 0

**Multi-Vehicle:** 12

## After Roundabout Construction Data

**Review Period:** 2014-2015

**Number of Years:** 2

**Total Crashes:** 2

**K Crashes:** 0

**A Crashes:** 0

**B Crashes:** 0

**C Crashes:** 0

**PDO Crashes:** 2

**Vehicle Entering After:** 8,380,400

## After Crash Data - By Type/Diagram

**Rear End:** 0

**Sideswipe SD:** 0

**Left Turn:** 0

**Right Angle:** 0

**Sideswipe Opp:** 0

**Other:** 0

**Ped Crashes:** 0

**Bike Crashes:** 0

**Multi-Vehicle:** 0

# Roundabout Sites Detailed Report

**Intersection Name:** Jamaica Ave. and west ramps of TH 61

**City Name:** Cottage Grove

**County Name:** Washington

**Previous Intersection Control:** 1-Way Stop

**Roundabout Type:** Full Dual Lane

**Year Opened to Construction:** 2007



## Before Roundabout Construction Data

**Review Period:** 2004-2006

**Number of Years:** 3

**Total Crashes** 13

**K Crashes:** 0

**A Crashes:** 0

**B Crashes:** 2

**C Crashes:** 2

**PDO Crashes:** 9

**Vehicle Entering Before:** 7,847,500

## Before Crash Data - By Type/Diagram

**Rear End:** 5

**Sideswipe SD:** 1

**Left Turn:** 1

**Right Angle:** 4

**Sideswipe Opp:** 0

**Other:** 2

**Ped Crashes:** 0

**Bike Crashes:** 0

**Multi-Vehicle:** 12

## After Roundabout Construction Data

**Review Period:** 2008-2015

**Number of Years:** 8

**Total Crashes** 75

**K Crashes:** 0

**A Crashes:** 0

**B Crashes** 0

**C Crashes:** 7

**PDO Crashes:** 68

**Vehicle Entering After:** 61,711,250

## After Crash Data - By Type/Diagram

**Rear End:** 23

**Sideswipe SD:** 25

**Left Turn:** 1

**Right Angle:** 2

**Sideswipe Opp:** 0

**Other:** 5

**Ped Crashes:** 0

**Bike Crashes:** 0

**Multi-Vehicle:** 63

# Roundabout Sites Detailed Report

**Intersection Name:** *W. Pt. Douglas Rd, Jamaica Ave, E ramps of TH 61*

**City Name:** *Cottage Grove*

**County Name:** *Washington*

**Previous Intersection Control:** 3 Way Stop

**Roundabout Type:** Unbalanced Roundabout

**Year Opened to Construction:** 2007



## Before Roundabout Construction Data

**Review Period:** 2004-2006

**Number of Years:** 3

**Total Crashes** 8

**K Crashes:** 0

**A Crashes:** 0

**B Crashes:** 1

**C Crashes:** 0

**PDO Crashes:** 7

**Vehicle Entering Before:** 8,741,750

## Before Crash Data - By Type/Diagram

**Rear End:** 4

**Sideswipe SD:** 1

**Left Turn:** 1

**Right Angle:** 2

**Sideswipe Opp:** 0

**Other:** 0

**Ped Crashes:** 0

**Bike Crashes:** 0

**Multi-Vehicle:** 8

## After Roundabout Construction Data

**Review Period:** 2008-2015

**Number of Years:** 8

**Total Crashes** 40

**K Crashes:** 0

**A Crashes:** 0

**B Crashes** 1

**C Crashes:** 3

**PDO Crashes:** 36

**Vehicle Entering After:** 69,447,250

## After Crash Data - By Type/Diagram

**Rear End:** 11

**Sideswipe SD:** 17

**Left Turn:** 0

**Right Angle:** 3

**Sideswipe Opp:** 0

**Other:** 0

**Ped Crashes:** 0

**Bike Crashes:** 0

**Multi-Vehicle:** 35

# Roundabout Sites Detailed Report

**Intersection Name:** *Diffley Road (CSAH 30) / Rahn Road*

**City Name:** *Eagan*

**County Name:** *Dakota*

**Previous Intersection Control:** All-Way Stop

**Roundabout Type:** Unbalanced Roundabout

**Year Opened to Construction:** 2009



## Before Roundabout Construction Data

**Review Period:** 2004-2008

**Number of Years:** 5

**Total Crashes** 24

**K Crashes:** 0

**A Crashes:** 0

**B Crashes:** 3

**C Crashes:** 3

**PDO Crashes:** 18

**Vehicle Entering Before:** 41,719,500

## Before Crash Data - By Type/Diagram

**Rear End:** 7

**Sideswipe SD:** 0

**Left Turn:** 4

**Right Angle:** 9

**Sideswipe Opp:** 0

**Other:** 2

**Ped Crashes:** 1

**Bike Crashes:** 0

**Multi-Vehicle:** 23

## After Roundabout Construction Data

**Review Period:** 2010-2015

**Number of Years:** 6

**Total Crashes** 49

**K Crashes:** 0

**A Crashes:** 0

**B Crashes** 1

**C Crashes:** 1

**PDO Crashes:** 47

**Vehicle Entering After:** 48,289,500

## After Crash Data - By Type/Diagram

**Rear End:** 10

**Sideswipe SD:** 15

**Left Turn:** 0

**Right Angle:** 5

**Sideswipe Opp:** 0

**Other:** 5

**Ped Crashes:** 0

**Bike Crashes:** 0

**Multi-Vehicle:** 34

# Roundabout Sites Detailed Report

**Intersection Name:** Northwood Prkwy / Denmark Ave

**City Name:** Eagan

**County Name:** Dakota

**Previous Intersection Control:** None - New Construction

**Roundabout Type:** Single Lane Roundabout

**Year Opened to Construction:** 2008



## Before Roundabout Construction Data

**Review Period:** None

**Number of Years:** 0

**Total Crashes:** 0

**K Crashes:** 0

**A Crashes:** 0

**B Crashes:** 0

**C Crashes:** 0

**PDO Crashes:** 0

**Vehicle Entering Before:** 0

## Before Crash Data - By Type/Diagram

**Rear End:** 0

**Sideswipe SD:** 0

**Left Turn:** 0

**Right Angle:** 0

**Sideswipe Opp:** 0

**Other:** 0

**Ped Crashes:** 0

**Bike Crashes:** 0

**Multi-Vehicle:** 0

## After Roundabout Construction Data

**Review Period:** 2009-2015

**Number of Years:** 7

**Total Crashes:** 10

**K Crashes:** 0

**A Crashes:** 0

**B Crashes:** 0

**C Crashes:** 2

**PDO Crashes:** 8

**Vehicle Entering After:** 47,158,000

## After Crash Data - By Type/Diagram

**Rear End:** 3

**Sideswipe SD:** 2

**Left Turn:** 1

**Right Angle:** 1

**Sideswipe Opp:** 0

**Other:** 0

**Ped Crashes:** 1

**Bike Crashes:** 0

**Multi-Vehicle:** 8



# Roundabout Sites Detailed Report

**Intersection Name:** *Hazelton Road East of France Avenue*

**City Name:** *Edina*

**County Name:** *Hennepin*

**Previous Intersection Control:** None - New Construction

**Roundabout Type:** Single Lane Roundabout

**Year Opened to Construction:** 2014



## Before Roundabout Construction Data

**Review Period:** None

**Number of Years:** 0

**Total Crashes:** 0

**K Crashes:** 0

**A Crashes:** 0

**B Crashes:** 0

**C Crashes:** 0

**PDO Crashes:** 2

**Vehicle Entering Before:** 28,196,250

## Before Crash Data - By Type/Diagram

**Rear End:** 0

**Sideswipe SD:** 0

**Left Turn:** 0

**Right Angle:** 1

**Sideswipe Opp:** 1

**Other:** 0

**Ped Crashes:** 0

**Bike Crashes:** 0

**Multi-Vehicle:** 2

## After Roundabout Construction Data

**Review Period:** 2015

**Number of Years:** 1

**Total Crashes:** 0

**K Crashes:** 0

**A Crashes:** 0

**B Crashes:** 0

**C Crashes:** 0

**PDO Crashes:** 0

**Vehicle Entering After:** 3,504,000

## After Crash Data - By Type/Diagram

**Rear End:** 0

**Sideswipe SD:** 0

**Left Turn:** 0

**Right Angle:** 0

**Sideswipe Opp:** 0

**Other:** 0

**Ped Crashes:** 0

**Bike Crashes:** 0

**Multi-Vehicle:** 0

# Roundabout Sites Detailed Report

**Intersection Name:** 70th St. btwn France and York (West)

**City Name:** Edina

**County Name:** Hennepin

**Previous Intersection Control:** None - New Construction

**Roundabout Type:** Single Lane Roundabout

**Year Opened to Construction:** 2007



## Before Roundabout Construction Data

**Review Period:** None

**Number of Years:** 0

**Total Crashes:** 0

**K Crashes:** 0

**A Crashes:** 0

**B Crashes:** 0

**C Crashes:** 0

**PDO Crashes:** 0

**Vehicle Entering Before:** 0

## Before Crash Data - By Type/Diagram

**Rear End:** 0

**Sideswipe SD:** 0

**Left Turn:** 0

**Right Angle:** 0

**Sideswipe Opp:** 0

**Other:** 0

**Ped Crashes:** 0

**Bike Crashes:** 0

**Multi-Vehicle:** 0

## After Roundabout Construction Data

**Review Period:** 2008-2015

**Number of Years:** 8

**Total Crashes:** 0

**K Crashes:** 0

**A Crashes:** 0

**B Crashes:** 0

**C Crashes:** 0

**PDO Crashes:** 0

**Vehicle Entering After:** 35,313,750

## After Crash Data - By Type/Diagram

**Rear End:** 0

**Sideswipe SD:** 0

**Left Turn:** 0

**Right Angle:** 0

**Sideswipe Opp:** 0

**Other:** 0

**Ped Crashes:** 0

**Bike Crashes:** 0

**Multi-Vehicle:** 0

# Roundabout Sites Detailed Report

**Intersection Name:** 70th St. btwn France and York (Middle)

**City Name:** Edina

**County Name:** Hennepin

**Previous Intersection Control:** None - New Construction

**Roundabout Type:** Single Lane Roundabout

**Year Opened to Construction:** 2007



## Before Roundabout Construction Data

**Review Period:** None

**Number of Years:** 0

**Total Crashes:** 0

**K Crashes:** 0

**A Crashes:** 0

**B Crashes:** 0

**C Crashes:** 0

**PDO Crashes:** 0

**Vehicle Entering Before:** 0

## Before Crash Data - By Type/Diagram

**Rear End:** 0

**Sideswipe SD:** 0

**Left Turn:** 0

**Right Angle:** 0

**Sideswipe Opp:** 0

**Other:** 0

**Ped Crashes:** 0

**Bike Crashes:** 0

**Multi-Vehicle:** 0

## After Roundabout Construction Data

**Review Period:** 2008-2015

**Number of Years:** 8

**Total Crashes:** 0

**K Crashes:** 0

**A Crashes:** 0

**B Crashes:** 0

**C Crashes:** 0

**PDO Crashes:** 0

**Vehicle Entering After:** 35,313,750

## After Crash Data - By Type/Diagram

**Rear End:** 0

**Sideswipe SD:** 0

**Left Turn:** 0

**Right Angle:** 0

**Sideswipe Opp:** 0

**Other:** 0

**Ped Crashes:** 0

**Bike Crashes:** 0

**Multi-Vehicle:** 0

# Roundabout Sites Detailed Report

**Intersection Name:** 70th St. btwn France and York (East)

**City Name:** Edina

**County Name:** Hennepin

**Previous Intersection Control:** None - New Construction

**Roundabout Type:** Single Lane Roundabout

**Year Opened to Construction:** 2007



## Before Roundabout Construction Data

**Review Period:** None

**Number of Years:** 0

**Total Crashes:** 0

**K Crashes:** 0

**A Crashes:** 0

**B Crashes:** 0

**C Crashes:** 0

**PDO Crashes:** 0

**Vehicle Entering Before:** 0

## Before Crash Data - By Type/Diagram

**Rear End:** 0

**Sideswipe SD:** 0

**Left Turn:** 0

**Right Angle:** 0

**Sideswipe Opp:** 0

**Other:** 0

**Ped Crashes:** 0

**Bike Crashes:** 0

**Multi-Vehicle:** 0

## After Roundabout Construction Data

**Review Period:** 2008-2015

**Number of Years:** 8

**Total Crashes:** 31

**K Crashes:** 0

**A Crashes:** 0

**B Crashes:** 3

**C Crashes:** 11

**PDO Crashes:** 17

**Vehicle Entering After:** 35,313,750

## After Crash Data - By Type/Diagram

**Rear End:** 11

**Sideswipe SD:** 1

**Left Turn:** 0

**Right Angle:** 13

**Sideswipe Opp:** 0

**Other:** 1

**Ped Crashes:** 3

**Bike Crashes:** 2

**Multi-Vehicle:** 24

# Roundabout Sites Detailed Report

**Intersection Name:** 70th Street and Valley View Road  
**City Name:** Edina  
**County Name:** Hennepin  
**Previous Intersection Control:** "T" Intersection - 1-way Stop  
**Roundabout Type:** Single Lane Roundabout  
**Year Opened to Construction:** 2011



## Before Roundabout Construction Data

**Review Period:** 2004-2010  
**Number of Years:** 7  
**Total Crashes:** 4  
**K Crashes:** 0  
**A Crashes:** 0  
**B Crashes:** 1  
**C Crashes:** 0  
**PDO Crashes:** 3  
**Vehicle Entering Before:** 34,034,425

## Before Crash Data - By Type/Diagram

**Rear End:** 1  
**Sideswipe SD:** 0  
**Left Turn:** 0  
**Right Angle:** 2  
**Sideswipe Opp:** 0  
**Other:** 0  
**Ped Crashes:** 1  
**Bike Crashes:** 0  
**Multi-Vehicle:** 2

## After Roundabout Construction Data

**Review Period:** 2012-2015  
**Number of Years:** 4  
**Total Crashes:** 1  
**K Crashes:** 0  
**A Crashes:** 0  
**B Crashes:** 0  
**C Crashes:** 0  
**PDO Crashes:** 1  
**Vehicle Entering After:** 16,512,600

## After Crash Data - By Type/Diagram

**Rear End:** 1  
**Sideswipe SD:** 0  
**Left Turn:** 0  
**Right Angle:** 0  
**Sideswipe Opp:** 0  
**Other:** 0  
**Ped Crashes:** 0  
**Bike Crashes:** 0  
**Multi-Vehicle:** 1

# Roundabout Sites Detailed Report

**Intersection Name:** CSAH 2 and CSAH 46

**City Name:** Elko/New Market

**County Name:** Scott

**Previous Intersection Control:** Two Way Stop Control

**Roundabout Type:** Single Lane Roundabout

**Year Opened to Construction:** 2014



## Before Roundabout Construction Data

**Review Period:** 2006-2013

**Number of Years:** 8

**Total Crashes:** 18

**K Crashes:** 0

**A Crashes:** 7

**B Crashes:** 3

**C Crashes:** 5

**PDO Crashes:** 3

**Vehicle Entering Before:** 21,717,865

## Before Crash Data - By Type/Diagram

**Rear End:** 0

**Sideswipe SD:** 1

**Left Turn:** 2

**Right Angle:** 3

**Sideswipe Opp:** 2

**Other:** 5

**Ped Crashes:** 0

**Bike Crashes:** 0

**Multi-Vehicle:** 18

## After Roundabout Construction Data

**Review Period:** 2015

**Number of Years:** 1

**Total Crashes:** 1

**K Crashes:** 0

**A Crashes:** 0

**B Crashes:** 0

**C Crashes:** 0

**PDO Crashes:** 1

**Vehicle Entering After:** 2,810,500

## After Crash Data - By Type/Diagram

**Rear End:** 0

**Sideswipe SD:** 0

**Left Turn:** 0

**Right Angle:** 0

**Sideswipe Opp:** 0

**Other:** 0

**Ped Crashes:** 0

**Bike Crashes:** 0

**Multi-Vehicle:** 0

# Roundabout Sites Detailed Report

Intersection Name: *TH 3 and CR 64 (190th St)*

City Name: *Farmington*

County Name: *Dakota*

Previous Intersection Control: None - New Construction

Roundabout Type: Single Lane Roundabout

Year Opened to Construction: 2008



## Before Roundabout Construction Data

Review Period: None

Number of Years: 0

Total Crashes: 0

K Crashes: 0

A Crashes: 0

B Crashes: 0

C Crashes: 0

PDO Crashes: 0

Vehicle Entering Before: 0

## Before Crash Data - By Type/Diagram

Rear End: 0

Sideswipe SD: 0

Left Turn: 0

Right Angle: 0

Sideswipe Opp: 0

Other: 0

Ped Crashes: 0

Bike Crashes: 0

Multi-Vehicle: 0

## After Roundabout Construction Data

Review Period: 2009-2015

Number of Years: 7

Total Crashes: 15

K Crashes: 0

A Crashes: 1

B Crashes: 0

C Crashes: 2

PDO Crashes: 12

Vehicle Entering After: 40,004,000

## After Crash Data - By Type/Diagram

Rear End: 5

Sideswipe SD: 1

Left Turn: 0

Right Angle: 3

Sideswipe Opp: 0

Other: 1

Ped Crashes: 0

Bike Crashes: 0

Multi-Vehicle: 10

# Roundabout Sites Detailed Report

**Intersection Name:** CSAH 1/15 S of Fergus Falls

**City Name:** Fergus Falls

**County Name:** OtterTail

**Previous Intersection Control:** Radial T - Stop on CSAH 15

**Roundabout Type:** Single Lane Roundabout

**Year Opened to Construction:** 2012



## Before Roundabout Construction Data

**Review Period:** 2006-2011

**Number of Years:** 6

**Total Crashes:** 3

**K Crashes:** 0

**A Crashes:** 0

**B Crashes:** 0

**C Crashes:** 3

**PDO Crashes:** 0

**Vehicle Entering Before:** 9,346,920

## Before Crash Data - By Type/Diagram

**Rear End:** 1

**Sideswipe SD:** 0

**Left Turn:** 0

**Right Angle:** 0

**Sideswipe Opp:** 0

**Other:** 0

**Ped Crashes:** 0

**Bike Crashes:** 0

**Multi-Vehicle:** 1

## After Roundabout Construction Data

**Review Period:** 2013-2015

**Number of Years:** 3

**Total Crashes:** 2

**K Crashes:** 0

**A Crashes:** 0

**B Crashes:** 0

**C Crashes:** 0

**PDO Crashes:** 2

**Vehicle Entering After:** 5,876,500

## After Crash Data - By Type/Diagram

**Rear End:** 0

**Sideswipe SD:** 1

**Left Turn:** 0

**Right Angle:** 0

**Sideswipe Opp:** 0

**Other:** 0

**Ped Crashes:** 0

**Bike Crashes:** 0

**Multi-Vehicle:** 1



# Roundabout Sites Detailed Report

**Intersection Name:** TH 61 at CSAH 2 (Broadway Ave)

**City Name:** Forest Lake

**County Name:** Washington

**Previous Intersection Control:** Traffic Signal

**Roundabout Type:** Full Dual Lane

**Year Opened to Construction:** 2010



## Before Roundabout Construction Data

**Review Period:** 2004-2009

**Number of Years:** 6

**Total Crashes:** 50

**K Crashes:** 0

**A Crashes:** 0

**B Crashes:** 3

**C Crashes:** 13

**PDO Crashes:** 34

**Vehicle Entering Before:** 57,966,745

## Before Crash Data - By Type/Diagram

**Rear End:** 27

**Sideswipe SD:** 2

**Left Turn:** 2

**Right Angle:** 9

**Sideswipe Opp:** 2

**Other:** 6

**Ped Crashes:** 0

**Bike Crashes:** 2

**Multi-Vehicle:** 47

## After Roundabout Construction Data

**Review Period:** 2011-2013

**Number of Years:** 3

**Total Crashes:** 42

**K Crashes:** 0

**A Crashes:** 0

**B Crashes:** 1

**C Crashes:** 3

**PDO Crashes:** 38

**Vehicle Entering After:** 23,595,300

## After Crash Data - By Type/Diagram

**Rear End:** 8

**Sideswipe SD:** 27

**Left Turn:** 0

**Right Angle:** 0

**Sideswipe Opp:** 0

**Other:** 0

**Ped Crashes:** 0

**Bike Crashes:** 1

**Multi-Vehicle:** 39

# Roundabout Sites Detailed Report

**Intersection Name:** TH 61 at CSAH 2 (Broadway Ave)

**City Name:** Forest Lake

**County Name:** Washington

**Previous Intersection Control:** Converted From Full 2 Lane Roundabout

**Roundabout Type:** Unbalanced Roundabout

**Year Opened to Construction:** 2013



## Before Roundabout Construction Data

**Review Period:** Before Study

**Number of Years:** 0

**Total Crashes:** 0

**K Crashes:** 0

**A Crashes:** 0

**B Crashes:** 0

**C Crashes:** 0

**PDO Crashes:** 0

**Vehicle Entering Before:**

## Before Crash Data - By Type/Diagram

**Rear End:** 0

**Sideswipe SD:** 0

**Left Turn:** 0

**Right Angle:** 0

**Sideswipe Opp:** 0

**Other:** 0

**Ped Crashes:** 0

**Bike Crashes:** 0

**Multi-Vehicle:** 0

## After Roundabout Construction Data

**Review Period:** 2014-2015

**Number of Years:** 2

**Total Crashes:** 21

**K Crashes:** 0

**A Crashes:** 0

**B Crashes:** 2

**C Crashes:** 4

**PDO Crashes:** 15

**Vehicle Entering After:** 20,198,150

## After Crash Data - By Type/Diagram

**Rear End:** 9

**Sideswipe SD:** 5

**Left Turn:** 1

**Right Angle:** 1

**Sideswipe Opp:** 0

**Other:** 2

**Ped Crashes:** 1

**Bike Crashes:** 0

**Multi-Vehicle:** 16

# Roundabout Sites Detailed Report

**Intersection Name:** CSAH 1 & CSAH 46

**City Name:** Forest Township

**County Name:** Rice

**Previous Intersection Control:** Two Way Stop Control

**Roundabout Type:** Single Lane Roundabout

**Year Opened to Construction:** 2012



## Before Roundabout Construction Data

**Review Period:** 2004-2011

**Number of Years:** 8

**Total Crashes:** 7

**K Crashes:** 1

**A Crashes:** 0

**B Crashes:** 1

**C Crashes:** 1

**PDO Crashes:** 4

**Vehicle Entering Before:** 10,448,125

## Before Crash Data - By Type/Diagram

**Rear End:** 1

**Sideswipe SD:** 0

**Left Turn:** 1

**Right Angle:** 4

**Sideswipe Opp:** 0

**Other:** 0

**Ped Crashes:** 1

**Bike Crashes:** 0

**Multi-Vehicle:** 6

## After Roundabout Construction Data

**Review Period:** 2013-2015

**Number of Years:** 3

**Total Crashes:** 2

**K Crashes:** 0

**A Crashes:** 0

**B Crashes:** 2

**C Crashes:** 0

**PDO Crashes:** 0

**Vehicle Entering After:** 4,763,250

## After Crash Data - By Type/Diagram

**Rear End:** 0

**Sideswipe SD:** 0

**Left Turn:** 0

**Right Angle:** 0

**Sideswipe Opp:** 0

**Other:** 0

**Ped Crashes:** 0

**Bike Crashes:** 0

**Multi-Vehicle:** 0

# Roundabout Sites Detailed Report

**Intersection Name:** 7th Avenue SE and 10th/8th Street SE

**City Name:** Grand Rapids

**County Name:** Itasca

**Previous Intersection Control:** Offset "T" Intersections

**Roundabout Type:** Single Lane Roundabout

**Year Opened to Construction:** 2005



## Before Roundabout Construction Data

**Review Period:** Before Study

**Number of Years:** 0

**Total Crashes:** 0

**K Crashes:** 0

**A Crashes:** 0

**B Crashes:** 0

**C Crashes:** 0

**PDO Crashes:** 0

**Vehicle Entering Before:** 0

## Before Crash Data - By Type/Diagram

**Rear End:** 0

**Sideswipe SD:** 0

**Left Turn:** 0

**Right Angle:** 0

**Sideswipe Opp:** 0

**Other:** 0

**Ped Crashes:** 0

**Bike Crashes:** 0

**Multi-Vehicle:** 0

## After Roundabout Construction Data

**Review Period:** 2006-2015

**Number of Years:** 10

**Total Crashes:** 8

**K Crashes:** 0

**A Crashes:** 0

**B Crashes:** 0

**C Crashes:** 0

**PDO Crashes:** 8

**Vehicle Entering After:** 27,229,000

## After Crash Data - By Type/Diagram

**Rear End:** 1

**Sideswipe SD:** 0

**Left Turn:** 0

**Right Angle:** 4

**Sideswipe Opp:** 0

**Other:** 2

**Ped Crashes:** 0

**Bike Crashes:** 0

**Multi-Vehicle:** 6

# Roundabout Sites Detailed Report

**Intersection Name:** *New @ Hospital Entrance*

**City Name:** *Grand Rapids*

**County Name:** *Itasca*

**Previous Intersection Control:** None - New Construction

**Roundabout Type:** Single Lane Roundabout

**Year Opened to Construction:** 2005



## Before Roundabout Construction Data

**Review Period:** None

**Number of Years:** 0

**Total Crashes:** 0

**K Crashes:** 0

**A Crashes:** 0

**B Crashes:** 0

**C Crashes:** 0

**PDO Crashes:** 0

**Vehicle Entering Before:** 0

## Before Crash Data - By Type/Diagram

**Rear End:** 0

**Sideswipe SD:** 0

**Left Turn:** 0

**Right Angle:** 0

**Sideswipe Opp:** 0

**Other:** 0

**Ped Crashes:** 0

**Bike Crashes:** 0

**Multi-Vehicle:** 0

## After Roundabout Construction Data

**Review Period:** 2006-2015

**Number of Years:** 10

**Total Crashes:** 6

**K Crashes:** 0

**A Crashes:** 0

**B Crashes:** 0

**C Crashes:** 0

**PDO Crashes:** 6

**Vehicle Entering After:** 21,243,000

## After Crash Data - By Type/Diagram

**Rear End:** 2

**Sideswipe SD:** 1

**Left Turn:** 0

**Right Angle:** 2

**Sideswipe Opp:** 0

**Other:** 0

**Ped Crashes:** 0

**Bike Crashes:** 0

**Multi-Vehicle:** 6

# Roundabout Sites Detailed Report

**Intersection Name:** CSAH 23/CSAH 76

**City Name:** Grand Rapids

**County Name:** Itasca

**Previous Intersection Control:** All-Way Stop

**Roundabout Type:** Single Lane Roundabout

**Year Opened to Construction:** 2013



## Before Roundabout Construction Data

**Review Period:** 2006-2012

**Number of Years:** 7

**Total Crashes:** 0

**K Crashes:** 0

**A Crashes:** 0

**B Crashes:** 0

**C Crashes:** 0

**PDO Crashes:** 0

**Vehicle Entering Before:** 13,995,925

## Before Crash Data - By Type/Diagram

**Rear End:** 0

**Sideswipe SD:** 0

**Left Turn:** 0

**Right Angle:** 0

**Sideswipe Opp:** 0

**Other:** 0

**Ped Crashes:** 0

**Bike Crashes:** 0

**Multi-Vehicle:** 0

## After Roundabout Construction Data

**Review Period:** 2014-2015

**Number of Years:** 2

**Total Crashes:** 0

**K Crashes:** 0

**A Crashes:** 0

**B Crashes:** 0

**C Crashes:** 0

**PDO Crashes:** 0

**Vehicle Entering After:** 4,901,950

## After Crash Data - By Type/Diagram

**Rear End:** 0

**Sideswipe SD:** 0

**Left Turn:** 0

**Right Angle:** 0

**Sideswipe Opp:** 0

**Other:** 0

**Ped Crashes:** 0

**Bike Crashes:** 0

**Multi-Vehicle:** 0

# Roundabout Sites Detailed Report

**Intersection Name:** TH 61 at CSAH 4 / CR 4A

**City Name:** Hugo

**County Name:** Washington

**Previous Intersection Control:** Two Way Stop Control

**Roundabout Type:** Single Lane Roundabout

**Year Opened to Construction:** 2013



## Before Roundabout Construction Data

**Review Period:** 2006-2012

**Number of Years:** 7

**Total Crashes:** 28

**K Crashes:** 0

**A Crashes:** 1

**B Crashes:** 9

**C Crashes:** 9

**PDO Crashes:** 9

**Vehicle Entering Before:** 31,079,750

## Before Crash Data - By Type/Diagram

**Rear End:** 9

**Sideswipe SD:** 0

**Left Turn:** 1

**Right Angle:** 16

**Sideswipe Opp:** 0

**Other:** 1

**Ped Crashes:** 0

**Bike Crashes:** 0

**Multi-Vehicle:** 28

## After Roundabout Construction Data

**Review Period:** 2014-2015

**Number of Years:** 2

**Total Crashes:** 3

**K Crashes:** 0

**A Crashes:** 0

**B Crashes:** 0

**C Crashes:** 0

**PDO Crashes:** 3

**Vehicle Entering After:** 8,924,250

## After Crash Data - By Type/Diagram

**Rear End:** 0

**Sideswipe SD:** 0

**Left Turn:** 0

**Right Angle:** 0

**Sideswipe Opp:** 0

**Other:** 0

**Ped Crashes:** 0

**Bike Crashes:** 0

**Multi-Vehicle:** 1

# Roundabout Sites Detailed Report

**Intersection Name:** *Golf Course Rd. (W) & Montana St. (N & S) & 5th Ave N*

**City Name:** *Hutchinson*

**County Name:** *McLeod*



**Previous Intersection Control:** None - New Construction

**Roundabout Type:** Single Lane Roundabout

**Year Opened to Construction:** 2006

## Before Roundabout Construction Data

**Review Period:** None

**Number of Years:** 0

**Total Crashes:** 0

**K Crashes:** 0

**A Crashes:** 0

**B Crashes:** 0

**C Crashes:** 0

**PDO Crashes:** 0

**Vehicle Entering Before:** 0

## Before Crash Data - By Type/Diagram

**Rear End:** 0

**Sideswipe SD:** 0

**Left Turn:** 0

**Right Angle:** 0

**Sideswipe Opp:** 0

**Other:** 0

**Ped Crashes:** 0

**Bike Crashes:** 0

**Multi-Vehicle:** 0

## After Roundabout Construction Data

**Review Period:** 2007-2015

**Number of Years:** 9

**Total Crashes:** 1

**K Crashes:** 0

**A Crashes:** 0

**B Crashes:** 0

**C Crashes:** 1

**PDO Crashes:** 0

**Vehicle Entering After:** 8,623,125

## After Crash Data - By Type/Diagram

**Rear End:** 0

**Sideswipe SD:** 0

**Left Turn:** 0

**Right Angle:** 0

**Sideswipe Opp:** 0

**Other:** 0

**Ped Crashes:** 0

**Bike Crashes:** 0

**Multi-Vehicle:** 0



# Roundabout Sites Detailed Report

Intersection Name: *CSAH 12 / TH 15*

City Name: *Hutchinson*

County Name: *McLeod*

Previous Intersection Control: Two Way Stop Control

Roundabout Type: Single Lane Roundabout

Year Opened to Construction: 2008



## Before Roundabout Construction Data

Review Period: 2004-2007

Number of Years: 4

Total Crashes 15

K Crashes: 0

A Crashes: 0

B Crashes: 2

C Crashes: 5

PDO Crashes: 8

Vehicle Entering Before: 16,133,000

## Before Crash Data - By Type/Diagram

Rear End: 9

Sideswipe SD: 0

Left Turn: 0

Right Angle: 5

Sideswipe Opp: 0

Other: 0

Ped Crashes: 0

Bike Crashes: 0

Multi-Vehicle: 15

## After Roundabout Construction Data

Review Period: 2009-2015

Number of Years: 7

Total Crashes 27

K Crashes: 0

A Crashes: 0

B Crashes: 1

C Crashes: 2

PDO Crashes: 24

Vehicle Entering After: 24,372,875

## After Crash Data - By Type/Diagram

Rear End: 8

Sideswipe SD: 4

Left Turn: 0

Right Angle: 1

Sideswipe Opp: 1

Other: 4

Ped Crashes: 0

Bike Crashes: 0

Multi-Vehicle: 16

# Roundabout Sites Detailed Report

**Intersection Name:** TH 15 / CSAH 115

**City Name:** Hutchinson

**County Name:** McLeod

**Previous Intersection Control:** Two Way Stop Control

**Roundabout Type:** Single Lane Roundabout

**Year Opened to Construction:** 2013



## Before Roundabout Construction Data

**Review Period:** 2006-2012

**Number of Years:** 7

**Total Crashes:** 12

**K Crashes:** 0

**A Crashes:** 2

**B Crashes:** 1

**C Crashes:** 5

**PDO Crashes:** 4

**Vehicle Entering Before:** 27,101,250

## Before Crash Data - By Type/Diagram

**Rear End:** 2

**Sideswipe SD:** 0

**Left Turn:** 1

**Right Angle:** 9

**Sideswipe Opp:** 0

**Other:** 0

**Ped Crashes:** 0

**Bike Crashes:** 0

**Multi-Vehicle:** 12

## After Roundabout Construction Data

**Review Period:** 2014-2015

**Number of Years:** 2

**Total Crashes:** 5

**K Crashes:** 0

**A Crashes:** 0

**B Crashes:** 0

**C Crashes:** 1

**PDO Crashes:** 4

**Vehicle Entering After:** 7,911,375

## After Crash Data - By Type/Diagram

**Rear End:** 1

**Sideswipe SD:** 2

**Left Turn:** 0

**Right Angle:** 0

**Sideswipe Opp:** 0

**Other:** 1

**Ped Crashes:** 0

**Bike Crashes:** 0

**Multi-Vehicle:** 4

# Roundabout Sites Detailed Report

**Intersection Name:** TH 3 and Amana Trail

**City Name:** Inver Grove Heights

**County Name:** Dakota

**Previous Intersection Control:** None - New Construction

**Roundabout Type:** Unbalanced Roundabout

**Year Opened to Construction:** 2009



## Before Roundabout Construction Data

**Review Period:** None

**Number of Years:** 0

**Total Crashes:** 0

**K Crashes:** 0

**A Crashes:** 0

**B Crashes:** 0

**C Crashes:** 2

**PDO Crashes:** 0

**Vehicle Entering Before:** 0

## Before Crash Data - By Type/Diagram

**Rear End:** 0

**Sideswipe SD:** 0

**Left Turn:** 0

**Right Angle:** 2

**Sideswipe Opp:** 0

**Other:** 0

**Ped Crashes:** 0

**Bike Crashes:** 0

**Multi-Vehicle:** 2

## After Roundabout Construction Data

**Review Period:** 2010-2015

**Number of Years:** 6

**Total Crashes:** 23

**K Crashes:** 0

**A Crashes:** 0

**B Crashes:** 3

**C Crashes:** 4

**PDO Crashes:** 16

**Vehicle Entering After:** 15,612,875

## After Crash Data - By Type/Diagram

**Rear End:** 2

**Sideswipe SD:** 5

**Left Turn:** 0

**Right Angle:** 4

**Sideswipe Opp:** 0

**Other:** 2

**Ped Crashes:** 0

**Bike Crashes:** 0

**Multi-Vehicle:** 11

# Roundabout Sites Detailed Report

**Intersection Name:** TH 5 and CSAH 6 / Jamaca

**City Name:** Lake Elmo

**County Name:** Washington

**Previous Intersection Control:** Two Way Stop Control

**Roundabout Type:** Single Lane Roundabout

**Year Opened to Construction:** 2011



## Before Roundabout Construction Data

**Review Period:** 2006-2010

**Number of Years:** 5

**Total Crashes:** 12

**K Crashes:** 0

**A Crashes:** 0

**B Crashes:** 2

**C Crashes:** 6

**PDO Crashes:** 4

**Vehicle Entering Before:** 39,119,240

## Before Crash Data - By Type/Diagram

**Rear End:** 0

**Sideswipe SD:** 0

**Left Turn:** 3

**Right Angle:** 7

**Sideswipe Opp:** 0

**Other:** 2

**Ped Crashes:** 0

**Bike Crashes:** 0

**Multi-Vehicle:** 10

## After Roundabout Construction Data

**Review Period:** 2012-2015

**Number of Years:** 4

**Total Crashes:** 8

**K Crashes:** 0

**A Crashes:** 0

**B Crashes:** 1

**C Crashes:** 0

**PDO Crashes:** 7

**Vehicle Entering After:** 20,403,500

## After Crash Data - By Type/Diagram

**Rear End:** 2

**Sideswipe SD:** 0

**Left Turn:** 1

**Right Angle:** 0

**Sideswipe Opp:** 0

**Other:** 2

**Ped Crashes:** 0

**Bike Crashes:** 0

**Multi-Vehicle:** 4

# Roundabout Sites Detailed Report

**Intersection Name:** CSAH 18 / 4th St.

**City Name:** Lakeland

**County Name:** Washington

**Previous Intersection Control:** "T" Intersection - 1-way Stop

**Roundabout Type:** Single Lane Roundabout

**Year Opened to Construction:** 2008



## Before Roundabout Construction Data

**Review Period:** 2006-2007

**Number of Years:** 2

**Total Crashes:** 1

**K Crashes:** 0

**A Crashes:** 0

**B Crashes:** 0

**C Crashes:** 1

**PDO Crashes:** 0

**Vehicle Entering Before:** 14,709,500

## Before Crash Data - By Type/Diagram

**Rear End:** 0

**Sideswipe SD:** 0

**Left Turn:** 0

**Right Angle:** 0

**Sideswipe Opp:** 0

**Other:** 0

**Ped Crashes:** 0

**Bike Crashes:** 0

**Multi-Vehicle:** 1

## After Roundabout Construction Data

**Review Period:** 2009-2015

**Number of Years:** 7

**Total Crashes:** 3

**K Crashes:** 0

**A Crashes:** 0

**B Crashes:** 1

**C Crashes:** 0

**PDO Crashes:** 2

**Vehicle Entering After:** 23,944,000

## After Crash Data - By Type/Diagram

**Rear End:** 0

**Sideswipe SD:** 0

**Left Turn:** 0

**Right Angle:** 0

**Sideswipe Opp:** 1

**Other:** 1

**Ped Crashes:** 0

**Bike Crashes:** 0

**Multi-Vehicle:** 1

# Roundabout Sites Detailed Report

**Intersection Name:** CSAH 18 / Division St.

**City Name:** Lakeland

**County Name:** Washington

**Previous Intersection Control:** "T" Intersection - 1-way Stop

**Roundabout Type:** Single Lane Roundabout

**Year Opened to Construction:** 2008



## Before Roundabout Construction Data

**Review Period:** 2006-2007

**Number of Years:** 2

**Total Crashes:** 1

**K Crashes:** 0

**A Crashes:** 0

**B Crashes:** 0

**C Crashes:** 0

**PDO Crashes:** 1

**Vehicle Entering Before:** 11,242,000

## Before Crash Data - By Type/Diagram

**Rear End:** 0

**Sideswipe SD:** 0

**Left Turn:** 0

**Right Angle:** 1

**Sideswipe Opp:** 0

**Other:** 0

**Ped Crashes:** 0

**Bike Crashes:** 0

**Multi-Vehicle:** 1

## After Roundabout Construction Data

**Review Period:** 2009-2015

**Number of Years:** 7

**Total Crashes:** 2

**K Crashes:** 0

**A Crashes:** 0

**B Crashes:** 0

**C Crashes:** 0

**PDO Crashes:** 2

**Vehicle Entering After:** 22,027,750

## After Crash Data - By Type/Diagram

**Rear End:** 1

**Sideswipe SD:** 0

**Left Turn:** 1

**Right Angle:** 0

**Sideswipe Opp:** 0

**Other:** 0

**Ped Crashes:** 0

**Bike Crashes:** 0

**Multi-Vehicle:** 2

# Roundabout Sites Detailed Report

**Intersection Name:** CSAH 18 / 5th St.

**City Name:** Lakeland

**County Name:** Washington

**Previous Intersection Control:** Two Way Stop Control

**Roundabout Type:** Single Lane Roundabout

**Year Opened to Construction:** 2008



## Before Roundabout Construction Data

**Review Period:** 2006-2007

**Number of Years:** 2

**Total Crashes:** 1

**K Crashes:** 0

**A Crashes:** 0

**B Crashes:** 0

**C Crashes:** 0

**PDO Crashes:** 1

**Vehicle Entering Before:** 10,238,250

## Before Crash Data - By Type/Diagram

**Rear End:** 1

**Sideswipe SD:** 0

**Left Turn:** 0

**Right Angle:** 0

**Sideswipe Opp:** 0

**Other:** 0

**Ped Crashes:** 0

**Bike Crashes:** 0

**Multi-Vehicle:** 1

## After Roundabout Construction Data

**Review Period:** 2009-2015

**Number of Years:** 7

**Total Crashes:** 3

**K Crashes:** 0

**A Crashes:** 0

**B Crashes:** 0

**C Crashes:** 0

**PDO Crashes:** 3

**Vehicle Entering After:** 16,516,250

## After Crash Data - By Type/Diagram

**Rear End:** 2

**Sideswipe SD:** 0

**Left Turn:** 0

**Right Angle:** 0

**Sideswipe Opp:** 0

**Other:** 0

**Ped Crashes:** 0

**Bike Crashes:** 0

**Multi-Vehicle:** 2

# Roundabout Sites Detailed Report

**Intersection Name:** CSAH 9 (Dodd Rd) at Highview Ave

**City Name:** Lakeville

**County Name:** Dakota

**Previous Intersection Control:** All-Way Stop

**Roundabout Type:** Unbalanced Roundabout

**Year Opened to Construction:** 2013



## Before Roundabout Construction Data

**Review Period:** 2006-2012

**Number of Years:** 7

**Total Crashes:** 1

**K Crashes:** 0

**A Crashes:** 0

**B Crashes:** 1

**C Crashes:** 0

**PDO Crashes:** 0

**Vehicle Entering Before:** 40,223,000

## Before Crash Data - By Type/Diagram

**Rear End:** 1

**Sideswipe SD:** 0

**Left Turn:** 0

**Right Angle:** 0

**Sideswipe Opp:** 0

**Other:** 0

**Ped Crashes:** 0

**Bike Crashes:** 0

**Multi-Vehicle:** 1

## After Roundabout Construction Data

**Review Period:** 2014-2015

**Number of Years:** 2

**Total Crashes:** 22

**K Crashes:** 0

**A Crashes:** 0

**B Crashes:** 1

**C Crashes:** 3

**PDO Crashes:** 18

**Vehicle Entering After:** 13,368,125

## After Crash Data - By Type/Diagram

**Rear End:** 4

**Sideswipe SD:** 3

**Left Turn:** 0

**Right Angle:** 4

**Sideswipe Opp:** 1

**Other:** 2

**Ped Crashes:** 0

**Bike Crashes:** 0

**Multi-Vehicle:** 14



# Roundabout Sites Detailed Report

Intersection Name: 169th and Eagleview

City Name: Lakeville

County Name: Dakota

Previous Intersection Control: None - New Construction

Roundabout Type: Single Lane Roundabout

Year Opened to Construction: 2005



## Before Roundabout Construction Data

Review Period: None

Number of Years: 0

Total Crashes: 0

K Crashes: 0

A Crashes: 0

B Crashes: 0

C Crashes: 0

PDO Crashes: 0

Vehicle Entering Before: 0

## Before Crash Data - By Type/Diagram

Rear End: 0

Sideswipe SD: 0

Left Turn: 0

Right Angle: 0

Sideswipe Opp: 0

Other: 0

Ped Crashes: 0

Bike Crashes: 0

Multi-Vehicle: 0

## After Roundabout Construction Data

Review Period: 2006-2015

Number of Years: 10

Total Crashes: 0

K Crashes: 0

A Crashes: 0

B Crashes: 0

C Crashes: 0

PDO Crashes: 0

Vehicle Entering After: 19,983,750

## After Crash Data - By Type/Diagram

Rear End: 0

Sideswipe SD: 0

Left Turn: 0

Right Angle: 0

Sideswipe Opp: 0

Other: 0

Ped Crashes: 0

Bike Crashes: 0

Multi-Vehicle: 0

# Roundabout Sites Detailed Report

**Intersection Name:** 175th St and Kenrick Ave

**City Name:** Lakeville

**County Name:** Dakota

**Previous Intersection Control:** Two Way Stop Control

**Roundabout Type:** Single Lane Roundabout

**Year Opened to Construction:** 2009



## Before Roundabout Construction Data

**Review Period:** 2006-2008

**Number of Years:** 3

**Total Crashes** 4

**K Crashes:** 0

**A Crashes:** 1

**B Crashes:** 0

**C Crashes:** 3

**PDO Crashes:** 0

**Vehicle Entering Before:** 13,669,250

## Before Crash Data - By Type/Diagram

**Rear End:** 0

**Sideswipe SD:** 0

**Left Turn:** 1

**Right Angle:** 3

**Sideswipe Opp:** 0

**Other:** 0

**Ped Crashes:** 0

**Bike Crashes:** 0

**Multi-Vehicle:** 4

## After Roundabout Construction Data

**Review Period:** 2010-2015

**Number of Years:** 6

**Total Crashes** 7

**K Crashes:** 0

**A Crashes:** 0

**B Crashes** 0

**C Crashes:** 2

**PDO Crashes:** 5

**Vehicle Entering After:** 15,403,000

## After Crash Data - By Type/Diagram

**Rear End:** 1

**Sideswipe SD:** 1

**Left Turn:** 0

**Right Angle:** 2

**Sideswipe Opp:** 0

**Other:** 0

**Ped Crashes:** 0

**Bike Crashes:** 0

**Multi-Vehicle:** 4

# Roundabout Sites Detailed Report

**Intersection Name:** TH 22 and CSAH 17

**City Name:** Mankato

**County Name:** BlueEarth

**Previous Intersection Control:** Traffic Signal

**Roundabout Type:** Full Dual Lane

**Year Opened to Construction:** 2014



## Before Roundabout Construction Data

**Review Period:** 2006-2013

**Number of Years:** 8

**Total Crashes:** 84

**K Crashes:** 0

**A Crashes:** 0

**B Crashes:** 6

**C Crashes:** 20

**PDO Crashes:** 58

**Vehicle Entering Before:** 84,296,750

## Before Crash Data - By Type/Diagram

**Rear End:** 49

**Sideswipe SD:** 3

**Left Turn:** 4

**Right Angle:** 22

**Sideswipe Opp:** 0

**Other:** 2

**Ped Crashes:** 0

**Bike Crashes:** 0

**Multi-Vehicle:** 82

## After Roundabout Construction Data

**Review Period:** 2015

**Number of Years:** 1

**Total Crashes:** 50

**K Crashes:** 0

**A Crashes:** 0

**B Crashes:** 1

**C Crashes:** 7

**PDO Crashes:** 42

**Vehicle Entering After:** 10,384,250

## After Crash Data - By Type/Diagram

**Rear End:** 8

**Sideswipe SD:** 16

**Left Turn:** 0

**Right Angle:** 21

**Sideswipe Opp:** 0

**Other:** 4

**Ped Crashes:** 0

**Bike Crashes:** 0

**Multi-Vehicle:** 50

# Roundabout Sites Detailed Report

**Intersection Name:** TH 22 and Adams

**City Name:** Mankato

**County Name:** BlueEarth

**Previous Intersection Control:** Traffic Signal

**Roundabout Type:** Unbalanced Roundabout

**Year Opened to Construction:** 2014



## Before Roundabout Construction Data

**Review Period:** 2006-2013

**Number of Years:** 8

**Total Crashes:** 128

**K Crashes:** 0

**A Crashes:** 0

**B Crashes:** 10

**C Crashes:** 28

**PDO Crashes:** 90

**Vehicle Entering Before:** 76,303,250

## Before Crash Data - By Type/Diagram

**Rear End:** 71

**Sideswipe SD:** 4

**Left Turn:** 6

**Right Angle:** 37

**Sideswipe Opp:** 1

**Other:** 3

**Ped Crashes:** 0

**Bike Crashes:** 0

**Multi-Vehicle:** 125

## After Roundabout Construction Data

**Review Period:** 2015

**Number of Years:** 1

**Total Crashes:** 34

**K Crashes:** 0

**A Crashes:** 0

**B Crashes:** 0

**C Crashes:** 0

**PDO Crashes:** 34

**Vehicle Entering After:** 9,198,000

## After Crash Data - By Type/Diagram

**Rear End:** 4

**Sideswipe SD:** 17

**Left Turn:** 0

**Right Angle:** 13

**Sideswipe Opp:** 0

**Other:** 0

**Ped Crashes:** 0

**Bike Crashes:** 0

**Multi-Vehicle:** 34

# Roundabout Sites Detailed Report

**Intersection Name:** CSAH 60 (Stadium Rd) and CSAH 82 (Victory Dr)

**City Name:** Mankato

**County Name:** BlueEarth

**Previous Intersection Control:** Offset "T" Intersections

**Roundabout Type:** Single Lane Roundabout

**Year Opened to Construction:** 2012



## Before Roundabout Construction Data

**Review Period:** 2004-2011

**Number of Years:** 8

**Total Crashes:** 35

**K Crashes:** 0

**A Crashes:** 2

**B Crashes:** 6

**C Crashes:** 9

**PDO Crashes:** 18

**Vehicle Entering Before:** 48,052,250

## Before Crash Data - By Type/Diagram

**Rear End:** 6

**Sideswipe SD:** 1

**Left Turn:** 4

**Right Angle:** 22

**Sideswipe Opp:** 0

**Other:** 1

**Ped Crashes:** 0

**Bike Crashes:** 0

**Multi-Vehicle:** 35

## After Roundabout Construction Data

**Review Period:** 2013-2015

**Number of Years:** 3

**Total Crashes:** 0

**K Crashes:** 0

**A Crashes:** 0

**B Crashes:** 0

**C Crashes:** 0

**PDO Crashes:** 0

**Vehicle Entering After:** 17,793,750

## After Crash Data - By Type/Diagram

**Rear End:** 0

**Sideswipe SD:** 0

**Left Turn:** 0

**Right Angle:** 0

**Sideswipe Opp:** 0

**Other:** 0

**Ped Crashes:** 0

**Bike Crashes:** 0

**Multi-Vehicle:** 0

# Roundabout Sites Detailed Report

**Intersection Name:** CSAH 12 and MNTH 14 EBL Ramp / Loop

**City Name:** Mankato

**County Name:** BlueEarth

**Previous Intersection Control:** New Interchange

**Roundabout Type:** Single Lane Roundabout

**Year Opened to Construction:** 2012



## Before Roundabout Construction Data

**Review Period:** 2006-2011

**Number of Years:** 6

**Total Crashes:** 0

**K Crashes:** 0

**A Crashes:** 0

**B Crashes:** 0

**C Crashes:** 0

**PDO Crashes:** 0

**Vehicle Entering Before:**

## Before Crash Data - By Type/Diagram

**Rear End:** 0

**Sideswipe SD:** 0

**Left Turn:** 0

**Right Angle:** 0

**Sideswipe Opp:** 0

**Other:** 0

**Ped Crashes:** 0

**Bike Crashes:** 0

**Multi-Vehicle:** 0

## After Roundabout Construction Data

**Review Period:** 2013-2015

**Number of Years:** 3

**Total Crashes:** 1

**K Crashes:** 0

**A Crashes:** 0

**B Crashes:** 0

**C Crashes:** 0

**PDO Crashes:** 1

**Vehicle Entering After:** 4,380,000

## After Crash Data - By Type/Diagram

**Rear End:** 0

**Sideswipe SD:** 0

**Left Turn:** 0

**Right Angle:** 0

**Sideswipe Opp:** 0

**Other:** 0

**Ped Crashes:** 0

**Bike Crashes:** 0

**Multi-Vehicle:** 0

# Roundabout Sites Detailed Report

**Intersection Name:** CSAH 12 and MNTH 14 WBL Ramp / Loop

**City Name:** Mankato

**County Name:** BlueEarth

**Previous Intersection Control:** New Interchange

**Roundabout Type:** Single Lane Roundabout

**Year Opened to Construction:** 2012



## Before Roundabout Construction Data

**Review Period:** 2006-2011

**Number of Years:** 6

**Total Crashes:** 0

**K Crashes:** 0

**A Crashes:** 0

**B Crashes:** 0

**C Crashes:** 0

**PDO Crashes:** 0

**Vehicle Entering Before:**

## Before Crash Data - By Type/Diagram

**Rear End:** 0

**Sideswipe SD:** 0

**Left Turn:** 0

**Right Angle:** 0

**Sideswipe Opp:** 0

**Other:** 0

**Ped Crashes:** 0

**Bike Crashes:** 0

**Multi-Vehicle:** 0

## After Roundabout Construction Data

**Review Period:** 2013-2015

**Number of Years:** 3

**Total Crashes:** 0

**K Crashes:** 0

**A Crashes:** 0

**B Crashes:** 0

**C Crashes:** 0

**PDO Crashes:** 0

**Vehicle Entering After:** 4,380,000

## After Crash Data - By Type/Diagram

**Rear End:** 0

**Sideswipe SD:** 0

**Left Turn:** 0

**Right Angle:** 0

**Sideswipe Opp:** 0

**Other:** 0

**Ped Crashes:** 0

**Bike Crashes:** 0

**Multi-Vehicle:** 0

# Roundabout Sites Detailed Report

**Intersection Name:** 109th at Elm Creek Pkwy/Lancaster Ln

**City Name:** Maple Grove

**County Name:** Hennepin

**Previous Intersection Control:** Two Way Stop Control

**Roundabout Type:** Single Lane Roundabout

**Year Opened to Construction:** 2006



## Before Roundabout Construction Data

**Review Period:** Before Study

**Number of Years:** 0

**Total Crashes:** 0

**K Crashes:** 0

**A Crashes:** 0

**B Crashes:** 0

**C Crashes:** 0

**PDO Crashes:** 0

**Vehicle Entering Before:** 0

## Before Crash Data - By Type/Diagram

**Rear End:** 0

**Sideswipe SD:** 0

**Left Turn:** 0

**Right Angle:** 0

**Sideswipe Opp:** 0

**Other:** 0

**Ped Crashes:** 0

**Bike Crashes:** 0

**Multi-Vehicle:** 0

## After Roundabout Construction Data

**Review Period:** 2007-2015

**Number of Years:** 9

**Total Crashes:** 2

**K Crashes:** 0

**A Crashes:** 0

**B Crashes:** 0

**C Crashes:** 0

**PDO Crashes:** 2

**Vehicle Entering After:** 28,643,375

## After Crash Data - By Type/Diagram

**Rear End:** 0

**Sideswipe SD:** 0

**Left Turn:** 0

**Right Angle:** 0

**Sideswipe Opp:** 0

**Other:** 0

**Ped Crashes:** 0

**Bike Crashes:** 0

**Multi-Vehicle:** 0



# Roundabout Sites Detailed Report

**Intersection Name:** *Elm Creek Blvd at 99th Ave/Future TH 610 Off Ramp*

**City Name:** *Maple Grove*

**County Name:** *Hennepin*

**Previous Intersection Control:** None - New Construction

**Roundabout Type:** Single Lane Roundabout

**Year Opened to Construction:** 2006



## Before Roundabout Construction Data

**Review Period:** None

**Number of Years:** 0

**Total Crashes:** 0

**K Crashes:** 0

**A Crashes:** 0

**B Crashes:** 0

**C Crashes:** 0

**PDO Crashes:** 0

**Vehicle Entering Before:**

## Before Crash Data - By Type/Diagram

**Rear End:** 0

**Sideswipe SD:** 0

**Left Turn:** 0

**Right Angle:** 0

**Sideswipe Opp:** 0

**Other:** 0

**Ped Crashes:** 0

**Bike Crashes:** 0

**Multi-Vehicle:** 0

## After Roundabout Construction Data

**Review Period:** 2007-2015

**Number of Years:** 9

**Total Crashes:** 2

**K Crashes:** 0

**A Crashes:** 0

**B Crashes:** 0

**C Crashes:** 1

**PDO Crashes:** 1

**Vehicle Entering After:** 17,040,000

## After Crash Data - By Type/Diagram

**Rear End:** 1

**Sideswipe SD:** 0

**Left Turn:** 0

**Right Angle:** 0

**Sideswipe Opp:** 0

**Other:** 1

**Ped Crashes:** 0

**Bike Crashes:** 0

**Multi-Vehicle:** 2

# Roundabout Sites Detailed Report

**Intersection Name:** Zachary Lane (CR 202) at TH 610 North Ramp

**City Name:** Maple Grove

**County Name:** Hennepin

**Previous Intersection Control:** None - New Construction

**Roundabout Type:** Full Dual Lane

**Year Opened to Construction:** 2011



## Before Roundabout Construction Data

**Review Period:** None

**Number of Years:** 0

**Total Crashes:** 0

**K Crashes:** 0

**A Crashes:** 0

**B Crashes:** 0

**C Crashes:** 0

**PDO Crashes:** 0

**Vehicle Entering Before:**

## Before Crash Data - By Type/Diagram

**Rear End:** 0

**Sideswipe SD:** 0

**Left Turn:** 0

**Right Angle:** 0

**Sideswipe Opp:** 0

**Other:** 0

**Ped Crashes:** 0

**Bike Crashes:** 0

**Multi-Vehicle:** 0

## After Roundabout Construction Data

**Review Period:** 2012-2015

**Number of Years:** 4

**Total Crashes:** 14

**K Crashes:** 0

**A Crashes:** 0

**B Crashes:** 1

**C Crashes:** 1

**PDO Crashes:** 12

**Vehicle Entering After:** 19,165,889

## After Crash Data - By Type/Diagram

**Rear End:** 2

**Sideswipe SD:** 8

**Left Turn:** 0

**Right Angle:** 2

**Sideswipe Opp:** 0

**Other:** 0

**Ped Crashes:** 0

**Bike Crashes:** 0

**Multi-Vehicle:** 12

# Roundabout Sites Detailed Report

**Intersection Name:** Zachary Lane (CR 202) at TH 610 South Ramp

**City Name:** Maple Grove

**County Name:** Hennepin

**Previous Intersection Control:** None - New Construction

**Roundabout Type:** Unbalanced Roundabout

**Year Opened to Construction:** 2011



## Before Roundabout Construction Data

**Review Period:** None

**Number of Years:** 0

**Total Crashes:** 0

**K Crashes:** 0

**A Crashes:** 0

**B Crashes:** 0

**C Crashes:** 0

**PDO Crashes:** 0

**Vehicle Entering Before:**

## Before Crash Data - By Type/Diagram

**Rear End:** 0

**Sideswipe SD:** 0

**Left Turn:** 0

**Right Angle:** 0

**Sideswipe Opp:** 0

**Other:** 0

**Ped Crashes:** 0

**Bike Crashes:** 0

**Multi-Vehicle:** 0

## After Roundabout Construction Data

**Review Period:** 2012-2015

**Number of Years:** 4

**Total Crashes:** 11

**K Crashes:** 0

**A Crashes:** 0

**B Crashes:** 0

**C Crashes:** 2

**PDO Crashes:** 9

**Vehicle Entering After:** 22,791,462

## After Crash Data - By Type/Diagram

**Rear End:** 5

**Sideswipe SD:** 4

**Left Turn:** 0

**Right Angle:** 1

**Sideswipe Opp:** 0

**Other:** 0

**Ped Crashes:** 0

**Bike Crashes:** 0

**Multi-Vehicle:** 10

# Roundabout Sites Detailed Report

**Intersection Name:** 109th at Zachary Lane

**City Name:** Maple Grove/ Champlin

**County Name:** Hennepin

**Previous Intersection Control:** Two Way Stop Control

**Roundabout Type:** Single Lane Roundabout

**Year Opened to Construction:** 2006



## Before Roundabout Construction Data

**Review Period:** Before Study

**Number of Years:** 0

**Total Crashes:** 0

**K Crashes:** 0

**A Crashes:** 0

**B Crashes:** 0

**C Crashes:** 0

**PDO Crashes:** 0

**Vehicle Entering Before:** 0

## Before Crash Data - By Type/Diagram

**Rear End:** 0

**Sideswipe SD:** 0

**Left Turn:** 0

**Right Angle:** 0

**Sideswipe Opp:** 0

**Other:** 0

**Ped Crashes:** 0

**Bike Crashes:** 0

**Multi-Vehicle:** 0

## After Roundabout Construction Data

**Review Period:** 2007-2015

**Number of Years:** 9

**Total Crashes:** 1

**K Crashes:** 0

**A Crashes:** 0

**B Crashes:** 0

**C Crashes:** 0

**PDO Crashes:** 1

**Vehicle Entering After:** 20,379,775

## After Crash Data - By Type/Diagram

**Rear End:** 1

**Sideswipe SD:** 0

**Left Turn:** 0

**Right Angle:** 0

**Sideswipe Opp:** 0

**Other:** 0

**Ped Crashes:** 0

**Bike Crashes:** 0

**Multi-Vehicle:** 1

# Roundabout Sites Detailed Report

**Intersection Name:** Frost Ave / Parkway Dr / E Shore Dr

**City Name:** Maplewood

**County Name:** Ramsey

**Previous Intersection Control:** "T" Intersection - 1-way Stop

**Roundabout Type:** Single Lane Roundabout

**Year Opened to Construction:** 2011



## Before Roundabout Construction Data

**Review Period:** 2006-2010

**Number of Years:** 5

**Total Crashes:** 4

**K Crashes:** 0

**A Crashes:** 0

**B Crashes:** 0

**C Crashes:** 1

**PDO Crashes:** 3

**Vehicle Entering Before:** 22,447,500

## Before Crash Data - By Type/Diagram

**Rear End:** 1

**Sideswipe SD:** 0

**Left Turn:** 0

**Right Angle:** 1

**Sideswipe Opp:** 0

**Other:** 1

**Ped Crashes:** 0

**Bike Crashes:** 0

**Multi-Vehicle:** 3

## After Roundabout Construction Data

**Review Period:** 2012-2015

**Number of Years:** 4

**Total Crashes:** 7

**K Crashes:** 0

**A Crashes:** 0

**B Crashes:** 0

**C Crashes:** 2

**PDO Crashes:** 5

**Vehicle Entering After:** 9,499,125

## After Crash Data - By Type/Diagram

**Rear End:** 0

**Sideswipe SD:** 0

**Left Turn:** 0

**Right Angle:** 0

**Sideswipe Opp:** 0

**Other:** 2

**Ped Crashes:** 0

**Bike Crashes:** 0

**Multi-Vehicle:** 1

# Roundabout Sites Detailed Report

**Intersection Name:** *Frost Avenue / English St.*

**City Name:** *Maplewood*

**County Name:** *Ramsey*

**Previous Intersection Control:** All-Way Stop

**Roundabout Type:** Single Lane Roundabout

**Year Opened to Construction:** 2002



## Before Roundabout Construction Data

**Review Period:** Before Study

**Number of Years:** 0

**Total Crashes:** 0

**K Crashes:** 0

**A Crashes:** 0

**B Crashes:** 0

**C Crashes:** 0

**PDO Crashes:** 0

**Vehicle Entering Before:** 0

## Before Crash Data - By Type/Diagram

**Rear End:** 0

**Sideswipe SD:** 0

**Left Turn:** 0

**Right Angle:** 0

**Sideswipe Opp:** 0

**Other:** 0

**Ped Crashes:** 0

**Bike Crashes:** 0

**Multi-Vehicle:** 0

## After Roundabout Construction Data

**Review Period:** 2006-2015

**Number of Years:** 10

**Total Crashes:** 31

**K Crashes:** 0

**A Crashes:** 0

**B Crashes:** 2

**C Crashes:** 6

**PDO Crashes:** 23

**Vehicle Entering After:** 40,807,000

## After Crash Data - By Type/Diagram

**Rear End:** 8

**Sideswipe SD:** 6

**Left Turn:** 1

**Right Angle:** 3

**Sideswipe Opp:** 0

**Other:** 4

**Ped Crashes:** 0

**Bike Crashes:** 0

**Multi-Vehicle:** 23

# Roundabout Sites Detailed Report

**Intersection Name:** Kennard St. / Legacy Parkway

**City Name:** Maplewood

**County Name:** Ramsey

**Previous Intersection Control:** None - New Construction

**Roundabout Type:** Single Lane Roundabout

**Year Opened to Construction:** 2003



## Before Roundabout Construction Data

**Review Period:** None

**Number of Years:** 0

**Total Crashes:** 0

**K Crashes:** 0

**A Crashes:** 0

**B Crashes:** 0

**C Crashes:** 0

**PDO Crashes:** 0

**Vehicle Entering Before:** 0

## Before Crash Data - By Type/Diagram

**Rear End:** 0

**Sideswipe SD:** 0

**Left Turn:** 0

**Right Angle:** 0

**Sideswipe Opp:** 0

**Other:** 0

**Ped Crashes:** 0

**Bike Crashes:** 0

**Multi-Vehicle:** 0

## After Roundabout Construction Data

**Review Period:** 2006-2015

**Number of Years:** 10

**Total Crashes:** 0

**K Crashes:** 0

**A Crashes:** 0

**B Crashes:** 0

**C Crashes:** 0

**PDO Crashes:** 0

**Vehicle Entering After:** 10,001,000

## After Crash Data - By Type/Diagram

**Rear End:** 0

**Sideswipe SD:** 0

**Left Turn:** 0

**Right Angle:** 0

**Sideswipe Opp:** 0

**Other:** 0

**Ped Crashes:** 0

**Bike Crashes:** 0

**Multi-Vehicle:** 0

# Roundabout Sites Detailed Report

**Intersection Name:** *Castle Avenue/Van Dyke Street (150 ft E of White Bear*

**City Name:** *Maplewood*

**County Name:** *Ramsey*

**Previous Intersection Control:** Two Way Stop Control

**Roundabout Type:** Single Lane Roundabout

**Year Opened to Construction:** 2009



## Before Roundabout Construction Data

**Review Period:** 2006-2008

**Number of Years:** 3

**Total Crashes:** 0

**K Crashes:** 0

**A Crashes:** 0

**B Crashes:** 0

**C Crashes:** 0

**PDO Crashes:** 0

**Vehicle Entering Before:** 10,366,000

## Before Crash Data - By Type/Diagram

**Rear End:** 0

**Sideswipe SD:** 0

**Left Turn:** 0

**Right Angle:** 0

**Sideswipe Opp:** 0

**Other:** 0

**Ped Crashes:** 0

**Bike Crashes:** 0

**Multi-Vehicle:** 0

## After Roundabout Construction Data

**Review Period:** 2010-2015

**Number of Years:** 6

**Total Crashes:** 0

**K Crashes:** 0

**A Crashes:** 0

**B Crashes:** 0

**C Crashes:** 0

**PDO Crashes:** 0

**Vehicle Entering After:** 10,484,625

## After Crash Data - By Type/Diagram

**Rear End:** 0

**Sideswipe SD:** 0

**Left Turn:** 0

**Right Angle:** 0

**Sideswipe Opp:** 0

**Other:** 0

**Ped Crashes:** 0

**Bike Crashes:** 0

**Multi-Vehicle:** 0



# Roundabout Sites Detailed Report

Intersection Name: *I-35 and CSAH 12 (E)*

City Name: *Medford*

County Name: *Steele*

Previous Intersection Control: 1-Way Stop

Roundabout Type: Single Lane Roundabout

Year Opened to Construction: 2002



## Before Roundabout Construction Data

Review Period: Before Study

Number of Years: 0

Total Crashes 0

K Crashes: 0

A Crashes: 0

B Crashes: 0

C Crashes: 0

PDO Crashes: 0

Vehicle Entering Before:

## Before Crash Data - By Type/Diagram

Rear End: 0

Sideswipe SD: 0

Left Turn: 0

Right Angle: 0

Sideswipe Opp: 0

Other: 0

Ped Crashes: 0

Bike Crashes: 0

Multi-Vehicle: 0

## After Roundabout Construction Data

Review Period: 2006-2015

Number of Years: 10

Total Crashes 4

K Crashes: 0

A Crashes: 0

B Crashes 0

C Crashes: 0

PDO Crashes: 4

Vehicle Entering After: 5,340,570

## After Crash Data - By Type/Diagram

Rear End: 1

Sideswipe SD: 0

Left Turn: 1

Right Angle: 1

Sideswipe Opp: 0

Other: 0

Ped Crashes: 0

Bike Crashes: 0

Multi-Vehicle: 2

# Roundabout Sites Detailed Report

**Intersection Name:** *I-35 and CSAH 12 (W)*

**City Name:** *Medford*

**County Name:** *Steele*

**Previous Intersection Control:** 1-Way Stop

**Roundabout Type:** Single Lane Roundabout

**Year Opened to Construction:** 2002



## Before Roundabout Construction Data

**Review Period:** Before Study

**Number of Years:** 0

**Total Crashes:** 0

**K Crashes:** 0

**A Crashes:** 0

**B Crashes:** 0

**C Crashes:** 0

**PDO Crashes:** 0

**Vehicle Entering Before:**

## Before Crash Data - By Type/Diagram

**Rear End:** 0

**Sideswipe SD:** 0

**Left Turn:** 0

**Right Angle:** 0

**Sideswipe Opp:** 0

**Other:** 0

**Ped Crashes:** 0

**Bike Crashes:** 0

**Multi-Vehicle:** 0

## After Roundabout Construction Data

**Review Period:** 2006-2015

**Number of Years:** 10

**Total Crashes:** 29

**K Crashes:** 0

**A Crashes:** 0

**B Crashes:** 1

**C Crashes:** 4

**PDO Crashes:** 24

**Vehicle Entering After:** 28,385,500

## After Crash Data - By Type/Diagram

**Rear End:** 4

**Sideswipe SD:** 0

**Left Turn:** 0

**Right Angle:** 3

**Sideswipe Opp:** 0

**Other:** 15

**Ped Crashes:** 0

**Bike Crashes:** 0

**Multi-Vehicle:** 4

# Roundabout Sites Detailed Report

**Intersection Name:** *Mendota Heights Rd. and Visitation Drive*

**City Name:** *Mendota Heights*

**County Name:** *Dakota*

**Previous Intersection Control:** "T" Intersection - 1-way Stop

**Roundabout Type:** Single Lane Roundabout

**Year Opened to Construction:** 2010



## Before Roundabout Construction Data

**Review Period:** 2006-2009

**Number of Years:** 4

**Total Crashes** 3

**K Crashes:** 0

**A Crashes:** 0

**B Crashes:** 0

**C Crashes:** 1

**PDO Crashes:** 2

**Vehicle Entering Before:** 11,461,000

## Before Crash Data - By Type/Diagram

**Rear End:** 0

**Sideswipe SD:** 0

**Left Turn:** 2

**Right Angle:** 1

**Sideswipe Opp:** 0

**Other:** 0

**Ped Crashes:** 0

**Bike Crashes:** 0

**Multi-Vehicle:** 3

## After Roundabout Construction Data

**Review Period:** 2011-2015

**Number of Years:** 5

**Total Crashes** 5

**K Crashes:** 0

**A Crashes:** 0

**B Crashes** 0

**C Crashes:** 0

**PDO Crashes:** 5

**Vehicle Entering After:** 9,782,000

## After Crash Data - By Type/Diagram

**Rear End:** 0

**Sideswipe SD:** 0

**Left Turn:** 0

**Right Angle:** 4

**Sideswipe Opp:** 0

**Other:** 1

**Ped Crashes:** 0

**Bike Crashes:** 0

**Multi-Vehicle:** 4

# Roundabout Sites Detailed Report

**Intersection Name:** *Minnehaha Ave and Godfrey Pkwy*

**City Name:** *Minneapolis*

**County Name:** *Hennepin*

**Previous Intersection Control:** Traffic Signal

**Roundabout Type:** Single Lane Roundabout

**Year Opened to Construction:** 2001



## Before Roundabout Construction Data

**Review Period:** Before Study

**Number of Years:** 0

**Total Crashes:** 0

**K Crashes:** 0

**A Crashes:** 0

**B Crashes:** 0

**C Crashes:** 0

**PDO Crashes:** 0

**Vehicle Entering Before:** 0

## Before Crash Data - By Type/Diagram

**Rear End:** 0

**Sideswipe SD:** 0

**Left Turn:** 0

**Right Angle:** 0

**Sideswipe Opp:** 0

**Other:** 0

**Ped Crashes:** 0

**Bike Crashes:** 0

**Multi-Vehicle:** 0

## After Roundabout Construction Data

**Review Period:** 2006-2015

**Number of Years:** 10

**Total Crashes:** 13

**K Crashes:** 0

**A Crashes:** 1

**B Crashes:** 3

**C Crashes:** 4

**PDO Crashes:** 5

**Vehicle Entering After:** 56,155,250

## After Crash Data - By Type/Diagram

**Rear End:** 1

**Sideswipe SD:** 0

**Left Turn:** 0

**Right Angle:** 4

**Sideswipe Opp:** 1

**Other:** 3

**Ped Crashes:** 3

**Bike Crashes:** 1

**Multi-Vehicle:** 4

# Roundabout Sites Detailed Report

**Intersection Name:** TH 7 at Kings Point Road/CSAH 11

**City Name:** Minnetrista

**County Name:** Hennepin

**Previous Intersection Control:** 1-Way Stop

**Roundabout Type:** Unbalanced Roundabout

**Year Opened to Construction:** 2013



## Before Roundabout Construction Data

**Review Period:** 2006-2012

**Number of Years:** 7

**Total Crashes:** 5

**K Crashes:** 0

**A Crashes:** 0

**B Crashes:** 0

**C Crashes:** 0

**PDO Crashes:** 5

**Vehicle Entering Before:** 44,110,250

## Before Crash Data - By Type/Diagram

**Rear End:** 4

**Sideswipe SD:** 0

**Left Turn:** 0

**Right Angle:** 1

**Sideswipe Opp:** 0

**Other:** 0

**Ped Crashes:** 0

**Bike Crashes:** 0

**Multi-Vehicle:** 5

## After Roundabout Construction Data

**Review Period:** 2014-2015

**Number of Years:** 2

**Total Crashes:** 9

**K Crashes:** 0

**A Crashes:** 0

**B Crashes:** 0

**C Crashes:** 2

**PDO Crashes:** 7

**Vehicle Entering After:** 11,999,375

## After Crash Data - By Type/Diagram

**Rear End:** 5

**Sideswipe SD:** 2

**Left Turn:** 0

**Right Angle:** 0

**Sideswipe Opp:** 0

**Other:** 0

**Ped Crashes:** 0

**Bike Crashes:** 0

**Multi-Vehicle:** 7

# Roundabout Sites Detailed Report

**Intersection Name:** CSAH 18 (Fenning Ave NE) and Meadow Oak Ave

**City Name:** Monticello

**County Name:** Wright

**Previous Intersection Control:** 1-Way Stop

**Roundabout Type:** Unbalanced Roundabout

**Year Opened to Construction:** 2006



## Before Roundabout Construction Data

**Review Period:** Before Study

**Number of Years:** 0

**Total Crashes:** 0

**K Crashes:** 0

**A Crashes:** 0

**B Crashes:** 0

**C Crashes:** 0

**PDO Crashes:** 0

**Vehicle Entering Before:** 0

## Before Crash Data - By Type/Diagram

**Rear End:** 0

**Sideswipe SD:** 0

**Left Turn:** 0

**Right Angle:** 0

**Sideswipe Opp:** 0

**Other:** 0

**Ped Crashes:** 0

**Bike Crashes:** 0

**Multi-Vehicle:** 0

## After Roundabout Construction Data

**Review Period:** 2007-2015

**Number of Years:** 9

**Total Crashes:** 4

**K Crashes:** 0

**A Crashes:** 0

**B Crashes:** 0

**C Crashes:** 1

**PDO Crashes:** 3

**Vehicle Entering After:** 38,819,575

## After Crash Data - By Type/Diagram

**Rear End:** 1

**Sideswipe SD:** 0

**Left Turn:** 0

**Right Angle:** 0

**Sideswipe Opp:** 0

**Other:** 0

**Ped Crashes:** 0

**Bike Crashes:** 0

**Multi-Vehicle:** 2

# Roundabout Sites Detailed Report

**Intersection Name:** 28th Ave S (MSAS #143) / 36th St S / 40th St S (MSAS

**City Name:** Moorhead

**County Name:** Clay

**Previous Intersection Control:** None - New Construction

**Roundabout Type:** Single Lane Roundabout

**Year Opened to Construction:** 2012



## Before Roundabout Construction Data

**Review Period:** None

**Number of Years:** 0

**Total Crashes:** 0

**K Crashes:** 0

**A Crashes:** 0

**B Crashes:** 0

**C Crashes:** 0

**PDO Crashes:** 0

**Vehicle Entering Before:** 0

## Before Crash Data - By Type/Diagram

**Rear End:** 0

**Sideswipe SD:** 0

**Left Turn:** 0

**Right Angle:** 0

**Sideswipe Opp:** 0

**Other:** 0

**Ped Crashes:** 0

**Bike Crashes:** 0

**Multi-Vehicle:** 0

## After Roundabout Construction Data

**Review Period:** 2013-2015

**Number of Years:** 3

**Total Crashes:** 0

**K Crashes:** 0

**A Crashes:** 0

**B Crashes:** 0

**C Crashes:** 0

**PDO Crashes:** 0

**Vehicle Entering After:** 2,190,000

## After Crash Data - By Type/Diagram

**Rear End:** 0

**Sideswipe SD:** 0

**Left Turn:** 0

**Right Angle:** 0

**Sideswipe Opp:** 0

**Other:** 0

**Ped Crashes:** 0

**Bike Crashes:** 0

**Multi-Vehicle:** 0

# Roundabout Sites Detailed Report

**Intersection Name:** 24th Ave S (MSAS #140) and 40th St S (MSAS #141)

**City Name:** Moorhead

**County Name:** Clay

**Previous Intersection Control:** None - New Construction

**Roundabout Type:** Single Lane Roundabout

**Year Opened to Construction:** 2006



## Before Roundabout Construction Data

**Review Period:** None

**Number of Years:** 0

**Total Crashes:** 0

**K Crashes:** 0

**A Crashes:** 0

**B Crashes:** 0

**C Crashes:** 0

**PDO Crashes:** 0

**Vehicle Entering Before:** 0

## Before Crash Data - By Type/Diagram

**Rear End:** 0

**Sideswipe SD:** 0

**Left Turn:** 0

**Right Angle:** 0

**Sideswipe Opp:** 0

**Other:** 0

**Ped Crashes:** 0

**Bike Crashes:** 0

**Multi-Vehicle:** 0

## After Roundabout Construction Data

**Review Period:** 2007-2015

**Number of Years:** 9

**Total Crashes:** 0

**K Crashes:** 0

**A Crashes:** 0

**B Crashes:** 0

**C Crashes:** 0

**PDO Crashes:** 0

**Vehicle Entering After:** 7,719,750

## After Crash Data - By Type/Diagram

**Rear End:** 0

**Sideswipe SD:** 0

**Left Turn:** 0

**Right Angle:** 0

**Sideswipe Opp:** 0

**Other:** 0

**Ped Crashes:** 0

**Bike Crashes:** 0

**Multi-Vehicle:** 0



# Roundabout Sites Detailed Report

**Intersection Name:** TH 75 & CSAH 12

**City Name:** Moorhead

**County Name:** Clay

**Previous Intersection Control:** All-Way Stop

**Roundabout Type:** Single Lane Roundabout

**Year Opened to Construction:** 2011



## Before Roundabout Construction Data

**Review Period:** 2004-2010

**Number of Years:** 7

**Total Crashes:** 9

**K Crashes:** 2

**A Crashes:** 0

**B Crashes:** 1

**C Crashes:** 2

**PDO Crashes:** 4

**Vehicle Entering Before:** 13,632,750

## Before Crash Data - By Type/Diagram

**Rear End:** 1

**Sideswipe SD:** 1

**Left Turn:** 1

**Right Angle:** 6

**Sideswipe Opp:** 0

**Other:** 0

**Ped Crashes:** 0

**Bike Crashes:** 0

**Multi-Vehicle:** 9

## After Roundabout Construction Data

**Review Period:** 2012-2015

**Number of Years:** 4

**Total Crashes:** 10

**K Crashes:** 0

**A Crashes:** 0

**B Crashes:** 0

**C Crashes:** 2

**PDO Crashes:** 8

**Vehicle Entering After:** 10,904,375

## After Crash Data - By Type/Diagram

**Rear End:** 2

**Sideswipe SD:** 0

**Left Turn:** 0

**Right Angle:** 3

**Sideswipe Opp:** 0

**Other:** 1

**Ped Crashes:** 0

**Bike Crashes:** 0

**Multi-Vehicle:** 6

# Roundabout Sites Detailed Report

**Intersection Name:** TH 19 / Chalupsky

**City Name:** New Prague

**County Name:** Scott

**Previous Intersection Control:** Two Way Stop Control

**Roundabout Type:** Single Lane Roundabout

**Year Opened to Construction:** 2007



## Before Roundabout Construction Data

**Review Period:** 2006

**Number of Years:** 1

**Total Crashes:** 0

**K Crashes:** 0

**A Crashes:** 0

**B Crashes:** 0

**C Crashes:** 0

**PDO Crashes:** 0

**Vehicle Entering Before:** 12,756,750

## Before Crash Data - By Type/Diagram

**Rear End:** 0

**Sideswipe SD:** 0

**Left Turn:** 0

**Right Angle:** 0

**Sideswipe Opp:** 0

**Other:** 0

**Ped Crashes:** 0

**Bike Crashes:** 0

**Multi-Vehicle:** 0

## After Roundabout Construction Data

**Review Period:** 2008-2015

**Number of Years:** 8

**Total Crashes:** 14

**K Crashes:** 0

**A Crashes:** 0

**B Crashes:** 1

**C Crashes:** 1

**PDO Crashes:** 12

**Vehicle Entering After:** 30,477,500

## After Crash Data - By Type/Diagram

**Rear End:** 3

**Sideswipe SD:** 1

**Left Turn:** 0

**Right Angle:** 6

**Sideswipe Opp:** 0

**Other:** 1

**Ped Crashes:** 1

**Bike Crashes:** 0

**Multi-Vehicle:** 10

# Roundabout Sites Detailed Report

Intersection Name: *TH 19 / Alton*

City Name: *New Prague*

County Name: *Scott*

Previous Intersection Control: Two Way Stop Control

Roundabout Type: Single Lane Roundabout

Year Opened to Construction: 2007



## Before Roundabout Construction Data

Review Period: 2004-2006

Number of Years: 3

Total Crashes 2

K Crashes: 0

A Crashes: 0

B Crashes: 1

C Crashes: 0

PDO Crashes: 1

Vehicle Entering Before: 12,702,000

## Before Crash Data - By Type/Diagram

Rear End: 2

Sideswipe SD: 0

Left Turn: 0

Right Angle: 0

Sideswipe Opp: 0

Other: 0

Ped Crashes: 0

Bike Crashes: 0

Multi-Vehicle: 2

## After Roundabout Construction Data

Review Period: 2008-2015

Number of Years: 8

Total Crashes 4

K Crashes: 0

A Crashes: 0

B Crashes: 0

C Crashes: 1

PDO Crashes: 3

Vehicle Entering After: 30,477,500

## After Crash Data - By Type/Diagram

Rear End: 0

Sideswipe SD: 0

Left Turn: 0

Right Angle: 2

Sideswipe Opp: 0

Other: 0

Ped Crashes: 0

Bike Crashes: 0

Multi-Vehicle: 1

# Roundabout Sites Detailed Report

**Intersection Name:** TH 19 / 11th Ave West

**City Name:** New Prague

**County Name:** Scott

**Previous Intersection Control:** Two Way Stop Control

**Roundabout Type:** Single Lane Roundabout

**Year Opened to Construction:** 2009



## Before Roundabout Construction Data

**Review Period:** 2006-2008

**Number of Years:** 3

**Total Crashes:** 1

**K Crashes:** 0

**A Crashes:** 0

**B Crashes:** 0

**C Crashes:** 1

**PDO Crashes:** 0

**Vehicle Entering Before:** 8,778,250

## Before Crash Data - By Type/Diagram

**Rear End:** 0

**Sideswipe SD:** 0

**Left Turn:** 0

**Right Angle:** 1

**Sideswipe Opp:** 0

**Other:** 0

**Ped Crashes:** 0

**Bike Crashes:** 0

**Multi-Vehicle:** 1

## After Roundabout Construction Data

**Review Period:** 2010-2015

**Number of Years:** 6

**Total Crashes:** 5

**K Crashes:** 1

**A Crashes:** 0

**B Crashes:** 0

**C Crashes:** 0

**PDO Crashes:** 4

**Vehicle Entering After:** 10,909,850

## After Crash Data - By Type/Diagram

**Rear End:** 1

**Sideswipe SD:** 0

**Left Turn:** 0

**Right Angle:** 0

**Sideswipe Opp:** 0

**Other:** 0

**Ped Crashes:** 0

**Bike Crashes:** 0

**Multi-Vehicle:** 1

# Roundabout Sites Detailed Report

Intersection Name: *TH 14 & Palmer Ave.*

City Name: *New Ulm*

County Name: *Brown*

Previous Intersection Control: None - New Construction

Roundabout Type: Single Lane Roundabout

Year Opened to Construction: 2012



## Before Roundabout Construction Data

Review Period: None

Number of Years: 0

Total Crashes: 0

K Crashes: 0

A Crashes: 0

B Crashes: 0

C Crashes: 0

PDO Crashes: 0

Vehicle Entering Before: 0

## Before Crash Data - By Type/Diagram

Rear End: 0

Sideswipe SD: 0

Left Turn: 0

Right Angle: 0

Sideswipe Opp: 0

Other: 0

Ped Crashes: 0

Bike Crashes: 0

Multi-Vehicle: 0

## After Roundabout Construction Data

Review Period: 2013-2015

Number of Years: 3

Total Crashes: 4

K Crashes: 0

A Crashes: 0

B Crashes: 0

C Crashes: 2

PDO Crashes: 2

Vehicle Entering After: 6,022,500

## After Crash Data - By Type/Diagram

Rear End: 0

Sideswipe SD: 1

Left Turn: 0

Right Angle: 0

Sideswipe Opp: 0

Other: 0

Ped Crashes: 0

Bike Crashes: 0

Multi-Vehicle: 2

# Roundabout Sites Detailed Report

**Intersection Name:** CSAH 18 & South Main Street

**City Name:** Nisswa

**County Name:** CrowWing

**Previous Intersection Control:** None - New Construction

**Roundabout Type:** Single Lane Roundabout

**Year Opened to Construction:** 2012



## Before Roundabout Construction Data

**Review Period:** None

**Number of Years:** 0

**Total Crashes:** 0

**K Crashes:** 0

**A Crashes:** 0

**B Crashes:** 0

**C Crashes:** 0

**PDO Crashes:** 0

**Vehicle Entering Before:** 0

## Before Crash Data - By Type/Diagram

**Rear End:** 0

**Sideswipe SD:** 0

**Left Turn:** 0

**Right Angle:** 0

**Sideswipe Opp:** 0

**Other:** 0

**Ped Crashes:** 0

**Bike Crashes:** 0

**Multi-Vehicle:** 0

## After Roundabout Construction Data

**Review Period:** 2013-2015

**Number of Years:** 3

**Total Crashes:** 0

**K Crashes:** 0

**A Crashes:** 0

**B Crashes:** 0

**C Crashes:** 0

**PDO Crashes:** 0

**Vehicle Entering After:** 5,584,500

## After Crash Data - By Type/Diagram

**Rear End:** 0

**Sideswipe SD:** 0

**Left Turn:** 0

**Right Angle:** 0

**Sideswipe Opp:** 0

**Other:** 0

**Ped Crashes:** 0

**Bike Crashes:** 0

**Multi-Vehicle:** 0

# Roundabout Sites Detailed Report

**Intersection Name:** Fletcher Ave / N of 400th St.

**City Name:** North Branch

**County Name:** Chisago

**Previous Intersection Control:** None - New Construction

**Roundabout Type:** Single Lane Roundabout

**Year Opened to Construction:** 2006



## Before Roundabout Construction Data

**Review Period:** None

**Number of Years:** 0

**Total Crashes:** 0

**K Crashes:** 0

**A Crashes:** 0

**B Crashes:** 0

**C Crashes:** 0

**PDO Crashes:** 0

**Vehicle Entering Before:** 0

## Before Crash Data - By Type/Diagram

**Rear End:** 0

**Sideswipe SD:** 0

**Left Turn:** 0

**Right Angle:** 0

**Sideswipe Opp:** 0

**Other:** 0

**Ped Crashes:** 0

**Bike Crashes:** 0

**Multi-Vehicle:** 0

## After Roundabout Construction Data

**Review Period:** 2007-2015

**Number of Years:** 9

**Total Crashes:** 0

**K Crashes:** 0

**A Crashes:** 0

**B Crashes:** 0

**C Crashes:** 0

**PDO Crashes:** 0

**Vehicle Entering After:** 657,000

## After Crash Data - By Type/Diagram

**Rear End:** 0

**Sideswipe SD:** 0

**Left Turn:** 0

**Right Angle:** 0

**Sideswipe Opp:** 0

**Other:** 0

**Ped Crashes:** 0

**Bike Crashes:** 0

**Multi-Vehicle:** 0

# Roundabout Sites Detailed Report

**Intersection Name:** TH 36 EB Ramp at CSAH 29-36 Hilton Trail / Viking Dr

**City Name:** Pine Springs

**County Name:** Washington

**Previous Intersection Control:** Traffic Signal

**Roundabout Type:** Single Lane Roundabout

**Year Opened to Construction:** 2013



## Before Roundabout Construction Data

**Review Period:** 2006-2012

**Number of Years:** 7

**Total Crashes:** 70

**K Crashes:** 0

**A Crashes:** 0

**B Crashes:** 4

**C Crashes:** 17

**PDO Crashes:** 49

**Vehicle Entering Before:** 118,780,125

## Before Crash Data - By Type/Diagram

**Rear End:** 56

**Sideswipe SD:** 3

**Left Turn:** 6

**Right Angle:** 2

**Sideswipe Opp:** 1

**Other:** 1

**Ped Crashes:** 0

**Bike Crashes:** 0

**Multi-Vehicle:** 69

## After Roundabout Construction Data

**Review Period:** 2014-2015

**Number of Years:** 2

**Total Crashes:** 2

**K Crashes:** 0

**A Crashes:** 0

**B Crashes:** 0

**C Crashes:** 0

**PDO Crashes:** 2

**Vehicle Entering After:** 10,293,000

## After Crash Data - By Type/Diagram

**Rear End:** 0

**Sideswipe SD:** 1

**Left Turn:** 0

**Right Angle:** 0

**Sideswipe Opp:** 0

**Other:** 0

**Ped Crashes:** 0

**Bike Crashes:** 0

**Multi-Vehicle:** 1



# Roundabout Sites Detailed Report

**Intersection Name:** TH 36 WB Ramp at CSAH 29-36 Hilton Trail / Viking Dr

**City Name:** Pine Springs

**County Name:** Washington



**Previous Intersection Control:** Traffic Signal

**Roundabout Type:** Single Lane Roundabout

**Year Opened to Construction:** 2013

## Before Roundabout Construction Data

**Review Period:** 2006-2012

**Number of Years:** 7

**Total Crashes:** 0

**K Crashes:** 0

**A Crashes:** 0

**B Crashes:** 0

**C Crashes:** 0

**PDO Crashes:** 0

**Vehicle Entering Before:**

## Before Crash Data - By Type/Diagram

**Rear End:** 0

**Sideswipe SD:** 0

**Left Turn:** 0

**Right Angle:** 0

**Sideswipe Opp:** 0

**Other:** 0

**Ped Crashes:** 0

**Bike Crashes:** 0

**Multi-Vehicle:** 0

## After Roundabout Construction Data

**Review Period:** 2014-2015

**Number of Years:** 2

**Total Crashes:** 0

**K Crashes:** 0

**A Crashes:** 0

**B Crashes:** 0

**C Crashes:** 0

**PDO Crashes:** 0

**Vehicle Entering After:** 5,621,000

## After Crash Data - By Type/Diagram

**Rear End:** 0

**Sideswipe SD:** 0

**Left Turn:** 0

**Right Angle:** 0

**Sideswipe Opp:** 0

**Other:** 0

**Ped Crashes:** 0

**Bike Crashes:** 0

**Multi-Vehicle:** 0

# Roundabout Sites Detailed Report

**Intersection Name:** TH 95/CSAH 29 (Rum River Drive)

**City Name:** Princeton

**County Name:** MilleLacs

**Previous Intersection Control:** Traffic Signal

**Roundabout Type:** Single Lane Roundabout

**Year Opened to Construction:** 2010



## Before Roundabout Construction Data

**Review Period:** 2004-2009

**Number of Years:** 6

**Total Crashes:** 26

**K Crashes:** 0

**A Crashes:** 0

**B Crashes:** 2

**C Crashes:** 9

**PDO Crashes:** 15

**Vehicle Entering Before:** 44,055,500

## Before Crash Data - By Type/Diagram

**Rear End:** 13

**Sideswipe SD:** 0

**Left Turn:** 6

**Right Angle:** 4

**Sideswipe Opp:** 0

**Other:** 1

**Ped Crashes:** 0

**Bike Crashes:** 0

**Multi-Vehicle:** 26

## After Roundabout Construction Data

**Review Period:** 2011-2015

**Number of Years:** 5

**Total Crashes:** 20

**K Crashes:** 0

**A Crashes:** 0

**B Crashes:** 2

**C Crashes:** 3

**PDO Crashes:** 15

**Vehicle Entering After:** 33,452,250

## After Crash Data - By Type/Diagram

**Rear End:** 5

**Sideswipe SD:** 5

**Left Turn:** 0

**Right Angle:** 5

**Sideswipe Opp:** 0

**Other:** 4

**Ped Crashes:** 0

**Bike Crashes:** 0

**Multi-Vehicle:** 19

# Roundabout Sites Detailed Report

Intersection Name: *Fountain Hills Dr at Jeffers*

City Name: *Prior Lake*

County Name: *Scott*

Previous Intersection Control: None - New Construction

Roundabout Type: Single Lane Roundabout

Year Opened to Construction: 2006



## Before Roundabout Construction Data

Review Period: None

Number of Years: 0

Total Crashes: 0

K Crashes: 0

A Crashes: 0

B Crashes: 0

C Crashes: 0

PDO Crashes: 0

Vehicle Entering Before: 0

## Before Crash Data - By Type/Diagram

Rear End: 0

Sideswipe SD: 0

Left Turn: 0

Right Angle: 0

Sideswipe Opp: 0

Other: 0

Ped Crashes: 0

Bike Crashes: 0

Multi-Vehicle: 0

## After Roundabout Construction Data

Review Period: 2007-2015

Number of Years: 9

Total Crashes: 0

K Crashes: 0

A Crashes: 0

B Crashes: 0

C Crashes: 0

PDO Crashes: 0

Vehicle Entering After: 888,775

## After Crash Data - By Type/Diagram

Rear End: 0

Sideswipe SD: 0

Left Turn: 0

Right Angle: 0

Sideswipe Opp: 0

Other: 0

Ped Crashes: 0

Bike Crashes: 0

Multi-Vehicle: 0

# Roundabout Sites Detailed Report

**Intersection Name:** *Dakotah Parkway and Mystic Lake Blvd.*

**City Name:** *Prior Lake*

**County Name:** *Scott*

**Previous Intersection Control:** 3 Way Stop

**Roundabout Type:** Unbalanced Roundabout

**Year Opened to Construction:** 2008



## Before Roundabout Construction Data

**Review Period:** 2006-2007

**Number of Years:** 2

**Total Crashes:** 2

**K Crashes:** 0

**A Crashes:** 1

**B Crashes:** 0

**C Crashes:** 0

**PDO Crashes:** 1

**Vehicle Entering Before:** 17,228,000

## Before Crash Data - By Type/Diagram

**Rear End:** 0

**Sideswipe SD:** 0

**Left Turn:** 1

**Right Angle:** 0

**Sideswipe Opp:** 0

**Other:** 0

**Ped Crashes:** 0

**Bike Crashes:** 0

**Multi-Vehicle:** 2

## After Roundabout Construction Data

**Review Period:** 2009-2015

**Number of Years:** 7

**Total Crashes:** 10

**K Crashes:** 0

**A Crashes:** 0

**B Crashes:** 3

**C Crashes:** 7

**PDO Crashes:** 0

**Vehicle Entering After:** 25,842,000

## After Crash Data - By Type/Diagram

**Rear End:** 3

**Sideswipe SD:** 1

**Left Turn:** 0

**Right Angle:** 3

**Sideswipe Opp:** 2

**Other:** 0

**Ped Crashes:** 0

**Bike Crashes:** 0

**Multi-Vehicle:** 10

# Roundabout Sites Detailed Report

**Intersection Name:** 66th St (CR 53) and Portland Ave (CR 35)

**City Name:** Richfield

**County Name:** Hennepin

**Previous Intersection Control:** Traffic Signal

**Roundabout Type:** Full Dual Lane

**Year Opened to Construction:** 2008



## Before Roundabout Construction Data

**Review Period:** 2004-2007

**Number of Years:** 4

**Total Crashes** 40

**K Crashes:** 0

**A Crashes:** 3

**B Crashes:** 3

**C Crashes:** 11

**PDO Crashes:** 23

**Vehicle Entering Before:** 39,785,000

## Before Crash Data - By Type/Diagram

**Rear End:** 10

**Sideswipe SD:** 1

**Left Turn:** 17

**Right Angle:** 7

**Sideswipe Opp:** 0

**Other:** 4

**Ped Crashes:** 0

**Bike Crashes:** 2

**Multi-Vehicle:** 37

## After Roundabout Construction Data

**Review Period:** 2009-2015

**Number of Years:** 7

**Total Crashes** 209

**K Crashes:** 0

**A Crashes:** 0

**B Crashes** 9

**C Crashes:** 26

**PDO Crashes:** 174

**Vehicle Entering After:** 67,196,500

## After Crash Data - By Type/Diagram

**Rear End:** 16

**Sideswipe SD:** 101

**Left Turn:** 13

**Right Angle:** 51

**Sideswipe Opp:** 4

**Other:** 11

**Ped Crashes:** 4

**Bike Crashes:** 1

**Multi-Vehicle:** 194

# Roundabout Sites Detailed Report

**Intersection Name:** 66th St (CR 53) and Richfield Parkway

**City Name:** Richfield

**County Name:** Hennepin

**Previous Intersection Control:** None - New Construction

**Roundabout Type:** Unbalanced Roundabout

**Year Opened to Construction:** 2008



## Before Roundabout Construction Data

**Review Period:** None

**Number of Years:** 0

**Total Crashes:** 0

**K Crashes:** 0

**A Crashes:** 0

**B Crashes:** 0

**C Crashes:** 1

**PDO Crashes:** 1

**Vehicle Entering Before:** 0

## Before Crash Data - By Type/Diagram

**Rear End:** 1

**Sideswipe SD:** 0

**Left Turn:** 0

**Right Angle:** 1

**Sideswipe Opp:** 0

**Other:** 0

**Ped Crashes:** 0

**Bike Crashes:** 0

**Multi-Vehicle:** 2

## After Roundabout Construction Data

**Review Period:** 2009-2015

**Number of Years:** 7

**Total Crashes:** 27

**K Crashes:** 0

**A Crashes:** 0

**B Crashes:** 1

**C Crashes:** 6

**PDO Crashes:** 20

**Vehicle Entering After:** 45,132,250

## After Crash Data - By Type/Diagram

**Rear End:** 2

**Sideswipe SD:** 13

**Left Turn:** 1

**Right Angle:** 5

**Sideswipe Opp:** 1

**Other:** 1

**Ped Crashes:** 0

**Bike Crashes:** 0

**Multi-Vehicle:** 22

# Roundabout Sites Detailed Report

**Intersection Name:** North intersection - UCR Drive SE / UCR Parkway SE

**City Name:** Rochester

**County Name:** Olmsted

**Previous Intersection Control:** None - New Construction

**Roundabout Type:** Single Lane Roundabout

**Year Opened to Construction:** 2000



## Before Roundabout Construction Data

**Review Period:** None

**Number of Years:** 0

**Total Crashes:** 0

**K Crashes:** 0

**A Crashes:** 0

**B Crashes:** 0

**C Crashes:** 0

**PDO Crashes:** 0

**Vehicle Entering Before:** 0

## Before Crash Data - By Type/Diagram

**Rear End:** 0

**Sideswipe SD:** 0

**Left Turn:** 0

**Right Angle:** 0

**Sideswipe Opp:** 0

**Other:** 0

**Ped Crashes:** 0

**Bike Crashes:** 0

**Multi-Vehicle:** 0

## After Roundabout Construction Data

**Review Period:** 2006-2015

**Number of Years:** 10

**Total Crashes:** 2

**K Crashes:** 0

**A Crashes:** 0

**B Crashes:** 1

**C Crashes:** 1

**PDO Crashes:** 0

**Vehicle Entering After:** 11,178,125

## After Crash Data - By Type/Diagram

**Rear End:** 0

**Sideswipe SD:** 0

**Left Turn:** 0

**Right Angle:** 0

**Sideswipe Opp:** 0

**Other:** 0

**Ped Crashes:** 0

**Bike Crashes:** 0

**Multi-Vehicle:** 0

# Roundabout Sites Detailed Report

**Intersection Name:** *Fox Valley Dr / Fox Knoll Dr. SW*

**City Name:** *Rochester*

**County Name:** *Olmsted*

**Previous Intersection Control:** None - New Construction

**Roundabout Type:** Single Lane Roundabout

**Year Opened to Construction:** 2000



## Before Roundabout Construction Data

**Review Period:** None

**Number of Years:** 0

**Total Crashes** 0

**K Crashes:** 0

**A Crashes:** 0

**B Crashes:** 0

**C Crashes:** 0

**PDO Crashes:** 0

**Vehicle Entering Before:** 0

## Before Crash Data - By Type/Diagram

**Rear End:** 0

**Sideswipe SD:** 0

**Left Turn:** 0

**Right Angle:** 0

**Sideswipe Opp:** 0

**Other:** 0

**Ped Crashes:** 0

**Bike Crashes:** 0

**Multi-Vehicle:** 0

## After Roundabout Construction Data

**Review Period:** 2006-2015

**Number of Years:** 10

**Total Crashes** 1

**K Crashes:** 0

**A Crashes:** 0

**B Crashes** 1

**C Crashes:** 0

**PDO Crashes:** 0

**Vehicle Entering After:** 7,938,750

## After Crash Data - By Type/Diagram

**Rear End:** 1

**Sideswipe SD:** 0

**Left Turn:** 0

**Right Angle:** 0

**Sideswipe Opp:** 0

**Other:** 0

**Ped Crashes:** 0

**Bike Crashes:** 0

**Multi-Vehicle:** 1



# Roundabout Sites Detailed Report

**Intersection Name:** *Mount Ridge Road and Twin Lakes Parkway*

**City Name:** *Roseville*

**County Name:** *Ramsey*

**Previous Intersection Control:** None - New Construction

**Roundabout Type:** Single Lane Roundabout

**Year Opened to Construction:** 2009



## Before Roundabout Construction Data

**Review Period:** None

**Number of Years:** 0

**Total Crashes:** 0

**K Crashes:** 0

**A Crashes:** 0

**B Crashes:** 0

**C Crashes:** 0

**PDO Crashes:** 0

**Vehicle Entering Before:** 0

## Before Crash Data - By Type/Diagram

**Rear End:** 0

**Sideswipe SD:** 0

**Left Turn:** 0

**Right Angle:** 0

**Sideswipe Opp:** 0

**Other:** 0

**Ped Crashes:** 0

**Bike Crashes:** 0

**Multi-Vehicle:** 0

## After Roundabout Construction Data

**Review Period:** 2010-2015

**Number of Years:** 6

**Total Crashes:** 0

**K Crashes:** 0

**A Crashes:** 0

**B Crashes:** 0

**C Crashes:** 0

**PDO Crashes:** 0

**Vehicle Entering After:** 1,292,100

## After Crash Data - By Type/Diagram

**Rear End:** 0

**Sideswipe SD:** 0

**Left Turn:** 0

**Right Angle:** 0

**Sideswipe Opp:** 0

**Other:** 0

**Ped Crashes:** 0

**Bike Crashes:** 0

**Multi-Vehicle:** 0

# Roundabout Sites Detailed Report

**Intersection Name:** CR 120 & Un-named Road 1

**City Name:** Sartell

**County Name:** Stearns

**Previous Intersection Control:** None - New Construction

**Roundabout Type:** Unbalanced Roundabout

**Year Opened to Construction:** 2009



## Before Roundabout Construction Data

**Review Period:** None

**Number of Years:** 0

**Total Crashes:** 0

**K Crashes:** 0

**A Crashes:** 0

**B Crashes:** 0

**C Crashes:** 0

**PDO Crashes:** 0

**Vehicle Entering Before:** 0

## Before Crash Data - By Type/Diagram

**Rear End:** 0

**Sideswipe SD:** 0

**Left Turn:** 0

**Right Angle:** 0

**Sideswipe Opp:** 0

**Other:** 0

**Ped Crashes:** 0

**Bike Crashes:** 0

**Multi-Vehicle:** 0

## After Roundabout Construction Data

**Review Period:** 2010-2015

**Number of Years:** 6

**Total Crashes:** 7

**K Crashes:** 0

**A Crashes:** 0

**B Crashes:** 1

**C Crashes:** 1

**PDO Crashes:** 5

**Vehicle Entering After:** 13,578,000

## After Crash Data - By Type/Diagram

**Rear End:** 2

**Sideswipe SD:** 2

**Left Turn:** 0

**Right Angle:** 2

**Sideswipe Opp:** 0

**Other:** 0

**Ped Crashes:** 0

**Bike Crashes:** 0

**Multi-Vehicle:** 6

# Roundabout Sites Detailed Report

Intersection Name: CR 120 & Un-named Road 2

City Name: Sartell

County Name: Stearns

Previous Intersection Control: None - New Construction

Roundabout Type: Unbalanced Roundabout

Year Opened to Construction: 2009



## Before Roundabout Construction Data

Review Period: None

Number of Years: 0

Total Crashes: 0

K Crashes: 0

A Crashes: 0

B Crashes: 0

C Crashes: 0

PDO Crashes: 0

Vehicle Entering Before: 0

## Before Crash Data - By Type/Diagram

Rear End: 0

Sideswipe SD: 0

Left Turn: 0

Right Angle: 0

Sideswipe Opp: 0

Other: 0

Ped Crashes: 0

Bike Crashes: 0

Multi-Vehicle: 0

## After Roundabout Construction Data

Review Period: 2010-2015

Number of Years: 6

Total Crashes: 1

K Crashes: 0

A Crashes: 0

B Crashes: 0

C Crashes: 0

PDO Crashes: 1

Vehicle Entering After: 13,578,000

## After Crash Data - By Type/Diagram

Rear End: 0

Sideswipe SD: 1

Left Turn: 0

Right Angle: 0

Sideswipe Opp: 0

Other: 0

Ped Crashes: 0

Bike Crashes: 0

Multi-Vehicle: 1

# Roundabout Sites Detailed Report

**Intersection Name:** CSAH 1 & CR 120

**City Name:** Sartell

**County Name:** Stearns

**Previous Intersection Control:** Two Way Stop Control

**Roundabout Type:** Unbalanced Roundabout

**Year Opened to Construction:** 2009



## Before Roundabout Construction Data

**Review Period:** 2006-2008

**Number of Years:** 3

**Total Crashes:** 3

**K Crashes:** 0

**A Crashes:** 0

**B Crashes:** 0

**C Crashes:** 2

**PDO Crashes:** 1

**Vehicle Entering Before:** 12,629,000

## Before Crash Data - By Type/Diagram

**Rear End:** 2

**Sideswipe SD:** 0

**Left Turn:** 0

**Right Angle:** 1

**Sideswipe Opp:** 0

**Other:** 0

**Ped Crashes:** 1

**Bike Crashes:** 0

**Multi-Vehicle:** 2

## After Roundabout Construction Data

**Review Period:** 2010-2015

**Number of Years:** 6

**Total Crashes:** 21

**K Crashes:** 0

**A Crashes:** 0

**B Crashes:** 0

**C Crashes:** 0

**PDO Crashes:** 21

**Vehicle Entering After:** 32,466,750

## After Crash Data - By Type/Diagram

**Rear End:** 7

**Sideswipe SD:** 10

**Left Turn:** 0

**Right Angle:** 2

**Sideswipe Opp:** 1

**Other:** 1

**Ped Crashes:** 0

**Bike Crashes:** 0

**Multi-Vehicle:** 19

# Roundabout Sites Detailed Report

Intersection Name: *Heritage Drive/50th Ave*

City Name: *Sartell*

County Name: *Stearns*

Previous Intersection Control: Two Way Stop Control

Roundabout Type: Single Lane Roundabout

Year Opened to Construction: 2010



## Before Roundabout Construction Data

Review Period: 2006-2009

Number of Years: 4

Total Crashes 0

K Crashes: 0

A Crashes: 0

B Crashes: 0

C Crashes: 0

PDO Crashes: 0

Vehicle Entering Before: 5,867,740

## Before Crash Data - By Type/Diagram

Rear End: 0

Sideswipe SD: 0

Left Turn: 0

Right Angle: 0

Sideswipe Opp: 0

Other: 0

Ped Crashes: 0

Bike Crashes: 0

Multi-Vehicle: 0

## After Roundabout Construction Data

Review Period: 2011-2015

Number of Years: 5

Total Crashes 0

K Crashes: 0

A Crashes: 0

B Crashes: 0

C Crashes: 0

PDO Crashes: 0

Vehicle Entering After: 10,448,125

## After Crash Data - By Type/Diagram

Rear End: 0

Sideswipe SD: 0

Left Turn: 0

Right Angle: 0

Sideswipe Opp: 0

Other: 0

Ped Crashes: 0

Bike Crashes: 0

Multi-Vehicle: 0

# Roundabout Sites Detailed Report

Intersection Name: *Leander and 23rd*

City Name: *Sartell*

County Name: *Stearns*

Previous Intersection Control: None - New Construction

Roundabout Type: Single Lane Roundabout

Year Opened to Construction: 2011



## Before Roundabout Construction Data

Review Period: None

Number of Years: 0

Total Crashes: 0

K Crashes: 0

A Crashes: 0

B Crashes: 0

C Crashes: 0

PDO Crashes: 0

Vehicle Entering Before: 0

## Before Crash Data - By Type/Diagram

Rear End: 0

Sideswipe SD: 0

Left Turn: 0

Right Angle: 0

Sideswipe Opp: 0

Other: 0

Ped Crashes: 0

Bike Crashes: 0

Multi-Vehicle: 0

## After Roundabout Construction Data

Review Period: 2012-2015

Number of Years: 4

Total Crashes: 0

K Crashes: 0

A Crashes: 0

B Crashes: 0

C Crashes: 0

PDO Crashes: 0

Vehicle Entering After: 1,606,000

## After Crash Data - By Type/Diagram

Rear End: 0

Sideswipe SD: 0

Left Turn: 0

Right Angle: 0

Sideswipe Opp: 0

Other: 0

Ped Crashes: 0

Bike Crashes: 0

Multi-Vehicle: 0

# Roundabout Sites Detailed Report

Intersection Name: CR 120 and CR 134

City Name: Sartell

County Name: Stearns

Previous Intersection Control: Two Way Stop Control

Roundabout Type: Unbalanced Roundabout

Year Opened to Construction: 2012



## Before Roundabout Construction Data

Review Period: 2006-2011

Number of Years: 6

Total Crashes: 7

K Crashes: 0

A Crashes: 0

B Crashes: 0

C Crashes: 1

PDO Crashes: 6

Vehicle Entering Before: 43,425,875

## Before Crash Data - By Type/Diagram

Rear End: 1

Sideswipe SD: 1

Left Turn: 2

Right Angle: 2

Sideswipe Opp: 0

Other: 0

Ped Crashes: 0

Bike Crashes: 0

Multi-Vehicle: 6

## After Roundabout Construction Data

Review Period: 2013-2015

Number of Years: 3

Total Crashes: 8

K Crashes: 0

A Crashes: 0

B Crashes: 0

C Crashes: 1

PDO Crashes: 7

Vehicle Entering After: 22,830,750

## After Crash Data - By Type/Diagram

Rear End: 2

Sideswipe SD: 4

Left Turn: 0

Right Angle: 0

Sideswipe Opp: 0

Other: 1

Ped Crashes: 0

Bike Crashes: 0

Multi-Vehicle: 7

# Roundabout Sites Detailed Report

**Intersection Name:** CR 120 and CentraCare Street

**City Name:** Sartell

**County Name:** Stearns

**Previous Intersection Control:** Two Way Stop Control

**Roundabout Type:** Unbalanced Roundabout

**Year Opened to Construction:** 2012



## Before Roundabout Construction Data

**Review Period:** 2006-2011

**Number of Years:** 6

**Total Crashes:** 11

**K Crashes:** 0

**A Crashes:** 1

**B Crashes:** 2

**C Crashes:** 0

**PDO Crashes:** 8

**Vehicle Entering Before:** 41,153,750

## Before Crash Data - By Type/Diagram

**Rear End:** 1

**Sideswipe SD:** 2

**Left Turn:** 3

**Right Angle:** 3

**Sideswipe Opp:** 0

**Other:** 1

**Ped Crashes:** 0

**Bike Crashes:** 0

**Multi-Vehicle:** 10

## After Roundabout Construction Data

**Review Period:** 2013-2015

**Number of Years:** 3

**Total Crashes:** 11

**K Crashes:** 0

**A Crashes:** 0

**B Crashes:** 1

**C Crashes:** 2

**PDO Crashes:** 8

**Vehicle Entering After:** 22,447,500

## After Crash Data - By Type/Diagram

**Rear End:** 4

**Sideswipe SD:** 4

**Left Turn:** 0

**Right Angle:** 1

**Sideswipe Opp:** 0

**Other:** 0

**Ped Crashes:** 0

**Bike Crashes:** 0

**Multi-Vehicle:** 10



# Roundabout Sites Detailed Report

**Intersection Name:** TH 10 at CSAH 3/EB on& off ramps

**City Name:** Sauk Rapids

**County Name:** Benton

**Previous Intersection Control:** Ramp Stop

**Roundabout Type:** Unbalanced Roundabout

**Year Opened to Construction:** 2014



## Before Roundabout Construction Data

**Review Period:** 2006-2013

**Number of Years:** 8

**Total Crashes:** 2

**K Crashes:** 0

**A Crashes:** 0

**B Crashes:** 1

**C Crashes:** 0

**PDO Crashes:** 1

**Vehicle Entering Before:** 42,154,000

## Before Crash Data - By Type/Diagram

**Rear End:** 1

**Sideswipe SD:** 0

**Left Turn:** 0

**Right Angle:** 0

**Sideswipe Opp:** 0

**Other:** 1

**Ped Crashes:** 0

**Bike Crashes:** 0

**Multi-Vehicle:** 2

## After Roundabout Construction Data

**Review Period:** 2015

**Number of Years:** 1

**Total Crashes:** 1

**K Crashes:** 0

**A Crashes:** 0

**B Crashes:** 0

**C Crashes:** 0

**PDO Crashes:** 1

**Vehicle Entering After:** 5,091,750

## After Crash Data - By Type/Diagram

**Rear End:** 0

**Sideswipe SD:** 1

**Left Turn:** 0

**Right Angle:** 0

**Sideswipe Opp:** 0

**Other:** 0

**Ped Crashes:** 0

**Bike Crashes:** 0

**Multi-Vehicle:** 1

# Roundabout Sites Detailed Report

**Intersection Name:** TH 10 at CSAH 3/WB on& off ramps

**City Name:** Sauk Rapids

**County Name:** Benton

**Previous Intersection Control:** Ramp Stop

**Roundabout Type:** Unbalanced Roundabout

**Year Opened to Construction:** 2014



## Before Roundabout Construction Data

**Review Period:** 2006-2013

**Number of Years:** 8

**Total Crashes:** 3

**K Crashes:** 0

**A Crashes:** 0

**B Crashes:** 0

**C Crashes:** 0

**PDO Crashes:** 3

**Vehicle Entering Before:** 41,939,200

## Before Crash Data - By Type/Diagram

**Rear End:** 0

**Sideswipe SD:** 0

**Left Turn:** 0

**Right Angle:** 1

**Sideswipe Opp:** 0

**Other:** 1

**Ped Crashes:** 0

**Bike Crashes:** 0

**Multi-Vehicle:** 2

## After Roundabout Construction Data

**Review Period:** 2015

**Number of Years:** 1

**Total Crashes:** 1

**K Crashes:** 0

**A Crashes:** 0

**B Crashes:** 0

**C Crashes:** 0

**PDO Crashes:** 1

**Vehicle Entering After:** 4,945,750

## After Crash Data - By Type/Diagram

**Rear End:** 0

**Sideswipe SD:** 0

**Left Turn:** 1

**Right Angle:** 0

**Sideswipe Opp:** 0

**Other:** 0

**Ped Crashes:** 0

**Bike Crashes:** 0

**Multi-Vehicle:** 0

# Roundabout Sites Detailed Report

**Intersection Name:** CSAH 3 at 10th Ave

**City Name:** Sauk Rapids

**County Name:** Benton

**Previous Intersection Control:** Two Way Stop Control

**Roundabout Type:** Unbalanced Roundabout

**Year Opened to Construction:** 2014



## Before Roundabout Construction Data

**Review Period:** 2006-2013

**Number of Years:** 8

**Total Crashes:** 22

**K Crashes:** 0

**A Crashes:** 1

**B Crashes:** 2

**C Crashes:** 6

**PDO Crashes:** 13

**Vehicle Entering Before:** 19,874,250

## Before Crash Data - By Type/Diagram

**Rear End:** 3

**Sideswipe SD:** 0

**Left Turn:** 1

**Right Angle:** 13

**Sideswipe Opp:** 1

**Other:** 3

**Ped Crashes:** 0

**Bike Crashes:** 0

**Multi-Vehicle:** 22

## After Roundabout Construction Data

**Review Period:** 2015

**Number of Years:** 1

**Total Crashes:** 2

**K Crashes:** 0

**A Crashes:** 0

**B Crashes:** 0

**C Crashes:** 0

**PDO Crashes:** 2

**Vehicle Entering After:** 2,518,500

## After Crash Data - By Type/Diagram

**Rear End:** 0

**Sideswipe SD:** 0

**Left Turn:** 0

**Right Angle:** 0

**Sideswipe Opp:** 0

**Other:** 0

**Ped Crashes:** 0

**Bike Crashes:** 0

**Multi-Vehicle:** 0

# Roundabout Sites Detailed Report

**Intersection Name:** CSAH 3 at CSAH 1

**City Name:** Sauk Rapids

**County Name:** Benton

**Previous Intersection Control:** All-Way Stop

**Roundabout Type:** Single Lane Roundabout

**Year Opened to Construction:** 2014



## Before Roundabout Construction Data

**Review Period:** 2006-2013

**Number of Years:** 8

**Total Crashes:** 14

**K Crashes:** 0

**A Crashes:** 0

**B Crashes:** 0

**C Crashes:** 2

**PDO Crashes:** 12

**Vehicle Entering Before:** 18,259,125

## Before Crash Data - By Type/Diagram

**Rear End:** 4

**Sideswipe SD:** 1

**Left Turn:** 1

**Right Angle:** 5

**Sideswipe Opp:** 0

**Other:** 2

**Ped Crashes:** 0

**Bike Crashes:** 0

**Multi-Vehicle:** 14

## After Roundabout Construction Data

**Review Period:** 2015

**Number of Years:** 1

**Total Crashes:** 3

**K Crashes:** 0

**A Crashes:** 0

**B Crashes:** 0

**C Crashes:** 0

**PDO Crashes:** 3

**Vehicle Entering After:** 2,390,750

## After Crash Data - By Type/Diagram

**Rear End:** 0

**Sideswipe SD:** 0

**Left Turn:** 0

**Right Angle:** 0

**Sideswipe Opp:** 0

**Other:** 1

**Ped Crashes:** 0

**Bike Crashes:** 0

**Multi-Vehicle:** 0

# Roundabout Sites Detailed Report

**Intersection Name:** CSAH 16 (McColl Drive) and Glendale Rd./Lynn Ave

**City Name:** Savage

**County Name:** Scott

**Previous Intersection Control:** Traffic Signal

**Roundabout Type:** Unbalanced Roundabout

**Year Opened to Construction:** 2010



## Before Roundabout Construction Data

**Review Period:** 2006-2009

**Number of Years:** 4

**Total Crashes:** 25

**K Crashes:** 0

**A Crashes:** 0

**B Crashes:** 5

**C Crashes:** 6

**PDO Crashes:** 14

**Vehicle Entering Before:** 26,599,375

## Before Crash Data - By Type/Diagram

**Rear End:** 6

**Sideswipe SD:** 1

**Left Turn:** 4

**Right Angle:** 7

**Sideswipe Opp:** 1

**Other:** 1

**Ped Crashes:** 1

**Bike Crashes:** 0

**Multi-Vehicle:** 21

## After Roundabout Construction Data

**Review Period:** 2011-2015

**Number of Years:** 5

**Total Crashes:** 37

**K Crashes:** 0

**A Crashes:** 0

**B Crashes:** 1

**C Crashes:** 7

**PDO Crashes:** 29

**Vehicle Entering After:** 31,244,000

## After Crash Data - By Type/Diagram

**Rear End:** 6

**Sideswipe SD:** 5

**Left Turn:** 0

**Right Angle:** 4

**Sideswipe Opp:** 0

**Other:** 9

**Ped Crashes:** 0

**Bike Crashes:** 0

**Multi-Vehicle:** 27

# Roundabout Sites Detailed Report

**Intersection Name:** CR 79 and Vierling Drive

**City Name:** Shakopee

**County Name:** Scott

**Previous Intersection Control:** All-Way Stop

**Roundabout Type:** Mini - Single Lane Roundabout

**Year Opened to Construction:** 2014



## Before Roundabout Construction Data

**Review Period:** 2006-2013

**Number of Years:** 8

**Total Crashes:** 25

**K Crashes:** 0

**A Crashes:** 0

**B Crashes:** 1

**C Crashes:** 6

**PDO Crashes:** 18

**Vehicle Entering Before:** 31,321,745

## Before Crash Data - By Type/Diagram

**Rear End:** 7

**Sideswipe SD:** 1

**Left Turn:** 1

**Right Angle:** 10

**Sideswipe Opp:** 1

**Other:** 3

**Ped Crashes:** 2

**Bike Crashes:** 1

**Multi-Vehicle:** 22

## After Roundabout Construction Data

**Review Period:** 2015

**Number of Years:** 1

**Total Crashes:** 6

**K Crashes:** 0

**A Crashes:** 0

**B Crashes:** 0

**C Crashes:** 1

**PDO Crashes:** 5

**Vehicle Entering After:** 3,805,125

## After Crash Data - By Type/Diagram

**Rear End:** 1

**Sideswipe SD:** 3

**Left Turn:** 0

**Right Angle:** 2

**Sideswipe Opp:** 0

**Other:** 0

**Ped Crashes:** 0

**Bike Crashes:** 0

**Multi-Vehicle:** 6

# Roundabout Sites Detailed Report

Intersection Name: TH 52 at Wentworth (CR 8)

City Name: South St. Paul

County Name: Dakota

Previous Intersection Control: Ramp Stop

Roundabout Type: Single Lane Roundabout

Year Opened to Construction: 2009



## Before Roundabout Construction Data

Review Period: 2006-2008

Number of Years: 3

Total Crashes 0

K Crashes: 0

A Crashes: 0

B Crashes: 0

C Crashes: 0

PDO Crashes: 0

Vehicle Entering Before: 34,725,000

## Before Crash Data - By Type/Diagram

Rear End: 0

Sideswipe SD: 0

Left Turn: 0

Right Angle: 0

Sideswipe Opp: 0

Other: 0

Ped Crashes: 0

Bike Crashes: 0

Multi-Vehicle: 0

## After Roundabout Construction Data

Review Period: 2010-2015

Number of Years: 6

Total Crashes 10

K Crashes: 0

A Crashes: 0

B Crashes: 0

C Crashes: 2

PDO Crashes: 8

Vehicle Entering After: 34,383,000

## After Crash Data - By Type/Diagram

Rear End: 6

Sideswipe SD: 0

Left Turn: 0

Right Angle: 0

Sideswipe Opp: 0

Other: 1

Ped Crashes: 0

Bike Crashes: 0

Multi-Vehicle: 8

# Roundabout Sites Detailed Report

**Intersection Name:** *University Dr. and 5th St*

**City Name:** *St. Cloud*

**County Name:** *Stearns*

**Previous Intersection Control:** Traffic Signal

**Roundabout Type:** Unbalanced Roundabout

**Year Opened to Construction:** 2011



## Before Roundabout Construction Data

**Review Period:** 2006-2010

**Number of Years:** 5

**Total Crashes:** 11

**K Crashes:** 0

**A Crashes:** 0

**B Crashes:** 1

**C Crashes:** 4

**PDO Crashes:** 6

**Vehicle Entering Before:** 58,619,000

## Before Crash Data - By Type/Diagram

**Rear End:** 3

**Sideswipe SD:** 2

**Left Turn:** 0

**Right Angle:** 3

**Sideswipe Opp:** 0

**Other:** 1

**Ped Crashes:** 0

**Bike Crashes:** 1

**Multi-Vehicle:** 8

## After Roundabout Construction Data

**Review Period:** 2012-2015

**Number of Years:** 4

**Total Crashes:** 68

**K Crashes:** 0

**A Crashes:** 0

**B Crashes:** 0

**C Crashes:** 11

**PDO Crashes:** 57

**Vehicle Entering After:** 44,457,000

## After Crash Data - By Type/Diagram

**Rear End:** 12

**Sideswipe SD:** 30

**Left Turn:** 0

**Right Angle:** 14

**Sideswipe Opp:** 0

**Other:** 3

**Ped Crashes:** 0

**Bike Crashes:** 0

**Multi-Vehicle:** 58



# Roundabout Sites Detailed Report

**Intersection Name:** *Pinecone Rd and Glenview Lane*

**City Name:** *St. Cloud*

**County Name:** *Stearns*

**Previous Intersection Control:** None - New Construction

**Roundabout Type:** Single Lane Roundabout

**Year Opened to Construction:** 2009



## Before Roundabout Construction Data

**Review Period:** None

**Number of Years:** 0

**Total Crashes:** 0

**K Crashes:** 0

**A Crashes:** 0

**B Crashes:** 0

**C Crashes:** 0

**PDO Crashes:** 0

**Vehicle Entering Before:** 0

## Before Crash Data - By Type/Diagram

**Rear End:** 0

**Sideswipe SD:** 0

**Left Turn:** 0

**Right Angle:** 0

**Sideswipe Opp:** 0

**Other:** 0

**Ped Crashes:** 0

**Bike Crashes:** 0

**Multi-Vehicle:** 0

## After Roundabout Construction Data

**Review Period:** 2010-2015

**Number of Years:** 6

**Total Crashes:** 2

**K Crashes:** 0

**A Crashes:** 0

**B Crashes:** 0

**C Crashes:** 0

**PDO Crashes:** 2

**Vehicle Entering After:** 2,496,600

## After Crash Data - By Type/Diagram

**Rear End:** 0

**Sideswipe SD:** 1

**Left Turn:** 0

**Right Angle:** 0

**Sideswipe Opp:** 0

**Other:** 1

**Ped Crashes:** 0

**Bike Crashes:** 0

**Multi-Vehicle:** 1

# Roundabout Sites Detailed Report

**Intersection Name:** *Louisiana Avenue and Highway 7 (south ramps)*

**City Name:** *St. Louis Park*

**County Name:** *Hennepin*

**Previous Intersection Control:** Traffic Signal

**Roundabout Type:** Unbalanced Roundabout

**Year Opened to Construction:** 2014



## Before Roundabout Construction Data

**Review Period:** 2006-2013

**Number of Years:** 8

**Total Crashes:** 0

**K Crashes:** 0

**A Crashes:** 0

**B Crashes:** 0

**C Crashes:** 0

**PDO Crashes:** 0

**Vehicle Entering Before:**

## Before Crash Data - By Type/Diagram

**Rear End:** 0

**Sideswipe SD:** 0

**Left Turn:** 0

**Right Angle:** 0

**Sideswipe Opp:** 0

**Other:** 0

**Ped Crashes:** 0

**Bike Crashes:** 0

**Multi-Vehicle:** 0

## After Roundabout Construction Data

**Review Period:** 2015

**Number of Years:** 1

**Total Crashes:** 7

**K Crashes:** 0

**A Crashes:** 0

**B Crashes:** 0

**C Crashes:** 4

**PDO Crashes:** 3

**Vehicle Entering After:** 8,084,750

## After Crash Data - By Type/Diagram

**Rear End:** 5

**Sideswipe SD:** 1

**Left Turn:** 0

**Right Angle:** 0

**Sideswipe Opp:** 0

**Other:** 1

**Ped Crashes:** 0

**Bike Crashes:** 0

**Multi-Vehicle:** 7

# Roundabout Sites Detailed Report

**Intersection Name:** *Louisiana Avenue and Highway 7 (north ramps)*

**City Name:** *St. Louis Park*

**County Name:** *Hennepin*

**Previous Intersection Control:** Traffic Signal

**Roundabout Type:** Unbalanced Roundabout

**Year Opened to Construction:** 2014



## Before Roundabout Construction Data

**Review Period:** 2006-2013

**Number of Years:** 8

**Total Crashes** 116

**K Crashes:** 0

**A Crashes:** 0

**B Crashes:** 4

**C Crashes:** 30

**PDO Crashes:** 82

**Vehicle Entering Before:** 133,316,250

## Before Crash Data - By Type/Diagram

**Rear End:** 84

**Sideswipe SD:** 11

**Left Turn:** 4

**Right Angle:** 12

**Sideswipe Opp:** 0

**Other:** 1

**Ped Crashes:** 0

**Bike Crashes:** 0

**Multi-Vehicle:** 115

## After Roundabout Construction Data

**Review Period:** 2015

**Number of Years:** 1

**Total Crashes** 6

**K Crashes:** 0

**A Crashes:** 0

**B Crashes** 1

**C Crashes:** 3

**PDO Crashes:** 2

**Vehicle Entering After:** 8,030,000

## After Crash Data - By Type/Diagram

**Rear End:** 5

**Sideswipe SD:** 0

**Left Turn:** 0

**Right Angle:** 0

**Sideswipe Opp:** 0

**Other:** 1

**Ped Crashes:** 0

**Bike Crashes:** 0

**Multi-Vehicle:** 5

# Roundabout Sites Detailed Report

**Intersection Name:** *Louisiana Avenue and Walker Street*

**City Name:** *St. Louis Park*

**County Name:** *Hennepin*

**Previous Intersection Control:** Traffic Signal

**Roundabout Type:** Unbalanced Roundabout

**Year Opened to Construction:** 2014



## Before Roundabout Construction Data

**Review Period:** 2006-2013

**Number of Years:** 8

**Total Crashes** 30

**K Crashes:** 0

**A Crashes:** 0

**B Crashes:** 1

**C Crashes:** 8

**PDO Crashes:** 21

**Vehicle Entering Before:** 42,568,125

## Before Crash Data - By Type/Diagram

**Rear End:** 5

**Sideswipe SD:** 1

**Left Turn:** 2

**Right Angle:** 15

**Sideswipe Opp:** 0

**Other:** 2

**Ped Crashes:** 0

**Bike Crashes:** 1

**Multi-Vehicle:** 28

## After Roundabout Construction Data

**Review Period:** 2015

**Number of Years:** 1

**Total Crashes** 9

**K Crashes:** 0

**A Crashes:** 0

**B Crashes** 1

**C Crashes:** 1

**PDO Crashes:** 7

**Vehicle Entering After:** 5,657,500

## After Crash Data - By Type/Diagram

**Rear End:** 1

**Sideswipe SD:** 1

**Left Turn:** 0

**Right Angle:** 2

**Sideswipe Opp:** 1

**Other:** 0

**Ped Crashes:** 0

**Bike Crashes:** 0

**Multi-Vehicle:** 5

# Roundabout Sites Detailed Report

**Intersection Name:** *Greenwood St. & Pennington Ave.*

**City Name:** *Thief River Falls*

**County Name:** *Pennington*

**Previous Intersection Control:** 1-Way Stop

**Roundabout Type:** Single Lane Roundabout

**Year Opened to Construction:** 2013



## Before Roundabout Construction Data

**Review Period:** 2006-2012

**Number of Years:** 7

**Total Crashes** 3

**K Crashes:** 0

**A Crashes:** 0

**B Crashes:** 0

**C Crashes:** 0

**PDO Crashes:** 3

**Vehicle Entering Before:** 16,277,175

## Before Crash Data - By Type/Diagram

**Rear End:** 0

**Sideswipe SD:** 0

**Left Turn:** 0

**Right Angle:** 2

**Sideswipe Opp:** 0

**Other:** 1

**Ped Crashes:** 0

**Bike Crashes:** 0

**Multi-Vehicle:** 2

## After Roundabout Construction Data

**Review Period:** 2014-2015

**Number of Years:** 2

**Total Crashes** 1

**K Crashes:** 0

**A Crashes:** 0

**B Crashes** 0

**C Crashes:** 0

**PDO Crashes:** 1

**Vehicle Entering After:** 6,679,500

## After Crash Data - By Type/Diagram

**Rear End:** 0

**Sideswipe SD:** 0

**Left Turn:** 0

**Right Angle:** 1

**Sideswipe Opp:** 0

**Other:** 0

**Ped Crashes:** 0

**Bike Crashes:** 0

**Multi-Vehicle:** 1

# Roundabout Sites Detailed Report

**Intersection Name:** 86th Street West and Kochia Lane  
**City Name:** Victoria  
**County Name:** Carver  
**Previous Intersection Control:** "T" Intersection - 1-way Stop  
**Roundabout Type:** Single Lane Roundabout  
**Year Opened to Construction:** 2004



## Before Roundabout Construction Data

**Review Period:** Before Study

**Number of Years:** 0

**Total Crashes:** 0

**K Crashes:** 0

**A Crashes:** 0

**B Crashes:** 0

**C Crashes:** 0

**PDO Crashes:** 0

**Vehicle Entering Before:** 0

## Before Crash Data - By Type/Diagram

**Rear End:** 0

**Sideswipe SD:** 0

**Left Turn:** 0

**Right Angle:** 0

**Sideswipe Opp:** 0

**Other:** 0

**Ped Crashes:** 0

**Bike Crashes:** 0

**Multi-Vehicle:** 0

## After Roundabout Construction Data

**Review Period:** 2006-2015

**Number of Years:** 10

**Total Crashes:** 0

**K Crashes:** 0

**A Crashes:** 0

**B Crashes:** 0

**C Crashes:** 0

**PDO Crashes:** 0

**Vehicle Entering After:** 4,392,775

## After Crash Data - By Type/Diagram

**Rear End:** 0

**Sideswipe SD:** 0

**Left Turn:** 0

**Right Angle:** 0

**Sideswipe Opp:** 0

**Other:** 0

**Ped Crashes:** 0

**Bike Crashes:** 0

**Multi-Vehicle:** 0

# Roundabout Sites Detailed Report

Intersection Name: *TH 284 and 10th Street*

City Name: *Waconia*

County Name: *Carver*

Previous Intersection Control: Two Way Stop Control

Roundabout Type: Single Lane Roundabout

Year Opened to Construction: 2013



## Before Roundabout Construction Data

Review Period: 2006-2012

Number of Years: 7

Total Crashes 8

K Crashes: 0

A Crashes: 0

B Crashes: 2

C Crashes: 2

PDO Crashes: 4

Vehicle Entering Before: 21,051,375

## Before Crash Data - By Type/Diagram

Rear End: 3

Sideswipe SD: 0

Left Turn: 0

Right Angle: 3

Sideswipe Opp: 0

Other: 1

Ped Crashes: 0

Bike Crashes: 0

Multi-Vehicle: 7

## After Roundabout Construction Data

Review Period: 2014-2015

Number of Years: 2

Total Crashes 0

K Crashes: 0

A Crashes: 0

B Crashes: 0

C Crashes: 0

PDO Crashes: 0

Vehicle Entering After: 5,730,500

## After Crash Data - By Type/Diagram

Rear End: 0

Sideswipe SD: 0

Left Turn: 0

Right Angle: 0

Sideswipe Opp: 0

Other: 0

Ped Crashes: 0

Bike Crashes: 0

Multi-Vehicle: 0

# Roundabout Sites Detailed Report

**Intersection Name:** TH 284 and Sparrow Road/15th Street

**City Name:** Waconia

**County Name:** Carver

**Previous Intersection Control:** Two Way Stop Control

**Roundabout Type:** Single Lane Roundabout

**Year Opened to Construction:** 2008



## Before Roundabout Construction Data

**Review Period:** 2004-2007

**Number of Years:** 4

**Total Crashes:** 4

**K Crashes:** 0

**A Crashes:** 0

**B Crashes:** 0

**C Crashes:** 2

**PDO Crashes:** 2

**Vehicle Entering Before:** 13,669,250

## Before Crash Data - By Type/Diagram

**Rear End:** 0

**Sideswipe SD:** 1

**Left Turn:** 0

**Right Angle:** 0

**Sideswipe Opp:** 0

**Other:** 0

**Ped Crashes:** 0

**Bike Crashes:** 0

**Multi-Vehicle:** 2

## After Roundabout Construction Data

**Review Period:** 2009-2015

**Number of Years:** 7

**Total Crashes:** 12

**K Crashes:** 0

**A Crashes:** 0

**B Crashes:** 1

**C Crashes:** 1

**PDO Crashes:** 10

**Vehicle Entering After:** 29,638,000

## After Crash Data - By Type/Diagram

**Rear End:** 1

**Sideswipe SD:** 2

**Left Turn:** 0

**Right Angle:** 4

**Sideswipe Opp:** 0

**Other:** 3

**Ped Crashes:** 0

**Bike Crashes:** 0

**Multi-Vehicle:** 11





# Roundabout Sites Detailed Report

**Intersection Name:** CSAH 10 & CSAH 20

**City Name:** Watertown

**County Name:** Carver

**Previous Intersection Control:** 1-Way Stop

**Roundabout Type:** Single Lane Roundabout

**Year Opened to Construction:** 2011



## Before Roundabout Construction Data

**Review Period:** 2006-2010

**Number of Years:** 5

**Total Crashes:** 6

**K Crashes:** 0

**A Crashes:** 1

**B Crashes:** 0

**C Crashes:** 0

**PDO Crashes:** 5

**Vehicle Entering Before:** 17,866,750

## Before Crash Data - By Type/Diagram

**Rear End:** 3

**Sideswipe SD:** 1

**Left Turn:** 1

**Right Angle:** 1

**Sideswipe Opp:** 0

**Other:** 0

**Ped Crashes:** 0

**Bike Crashes:** 0

**Multi-Vehicle:** 6

## After Roundabout Construction Data

**Review Period:** 2012-2015

**Number of Years:** 4

**Total Crashes:** 1

**K Crashes:** 0

**A Crashes:** 0

**B Crashes:** 0

**C Crashes:** 1

**PDO Crashes:** 0

**Vehicle Entering After:** 14,098,125

## After Crash Data - By Type/Diagram

**Rear End:** 0

**Sideswipe SD:** 0

**Left Turn:** 0

**Right Angle:** 0

**Sideswipe Opp:** 1

**Other:** 0

**Ped Crashes:** 0

**Bike Crashes:** 0

**Multi-Vehicle:** 1

# Roundabout Sites Detailed Report

Intersection Name: *CSAH 20 & Paul Ave*

City Name: *Watertown*

County Name: *Carver*

Previous Intersection Control: Two Way Stop Control

Roundabout Type: Single Lane Roundabout

Year Opened to Construction: 2011



## Before Roundabout Construction Data

Review Period: 2006-2010

Number of Years: 5

Total Crashes 0

K Crashes: 0

A Crashes: 0

B Crashes: 0

C Crashes: 0

PDO Crashes: 0

Vehicle Entering Before: 7,300,000

## Before Crash Data - By Type/Diagram

Rear End: 0

Sideswipe SD: 0

Left Turn: 0

Right Angle: 0

Sideswipe Opp: 0

Other: 0

Ped Crashes: 0

Bike Crashes: 0

Multi-Vehicle: 0

## After Roundabout Construction Data

Review Period: 2012-2015

Number of Years: 4

Total Crashes 2

K Crashes: 0

A Crashes: 0

B Crashes 0

C Crashes: 1

PDO Crashes: 1

Vehicle Entering After: 6,314,500

## After Crash Data - By Type/Diagram

Rear End: 0

Sideswipe SD: 0

Left Turn: 0

Right Angle: 1

Sideswipe Opp: 0

Other: 0

Ped Crashes: 0

Bike Crashes: 0

Multi-Vehicle: 1

# Roundabout Sites Detailed Report

**Intersection Name:** TH 7 and Carver CSAH 10

**City Name:** Watertown Township

**County Name:** Carver

**Previous Intersection Control:** Two Way Stop Control

**Roundabout Type:** Single Lane Roundabout

**Year Opened to Construction:** 2008



## Before Roundabout Construction Data

**Review Period:** 2004-2007

**Number of Years:** 4

**Total Crashes:** 17

**K Crashes:** 1

**A Crashes:** 0

**B Crashes:** 1

**C Crashes:** 5

**PDO Crashes:** 10

**Vehicle Entering Before:** 20,878,000

## Before Crash Data - By Type/Diagram

**Rear End:** 0

**Sideswipe SD:** 0

**Left Turn:** 1

**Right Angle:** 14

**Sideswipe Opp:** 1

**Other:** 0

**Ped Crashes:** 0

**Bike Crashes:** 0

**Multi-Vehicle:** 16

## After Roundabout Construction Data

**Review Period:** 2009-2015

**Number of Years:** 7

**Total Crashes:** 33

**K Crashes:** 0

**A Crashes:** 0

**B Crashes:** 6

**C Crashes:** 6

**PDO Crashes:** 21

**Vehicle Entering After:** 33,703,370

## After Crash Data - By Type/Diagram

**Rear End:** 13

**Sideswipe SD:** 1

**Left Turn:** 0

**Right Angle:** 3

**Sideswipe Opp:** 0

**Other:** 3

**Ped Crashes:** 1

**Bike Crashes:** 0

**Multi-Vehicle:** 21

# Roundabout Sites Detailed Report

**Intersection Name:** TH 7 and TH 25

**City Name:** Watertown Township

**County Name:** Carver

**Previous Intersection Control:** Two Way Stop Control

**Roundabout Type:** Single Lane Roundabout

**Year Opened to Construction:** 2008



## Before Roundabout Construction Data

**Review Period:** 2004-2007

**Number of Years:** 4

**Total Crashes** 32

**K Crashes:** 1

**A Crashes:** 1

**B Crashes:** 8

**C Crashes:** 5

**PDO Crashes:** 17

**Vehicle Entering Before:** 17,944,495

## Before Crash Data - By Type/Diagram

**Rear End:** 3

**Sideswipe SD:** 1

**Left Turn:** 3

**Right Angle:** 20

**Sideswipe Opp:** 2

**Other:** 0

**Ped Crashes:** 1

**Bike Crashes:** 0

**Multi-Vehicle:** 30

## After Roundabout Construction Data

**Review Period:** 2009-2015

**Number of Years:** 7

**Total Crashes** 27

**K Crashes:** 0

**A Crashes:** 1

**B Crashes** 2

**C Crashes:** 3

**PDO Crashes:** 21

**Vehicle Entering After:** 29,090,500

## After Crash Data - By Type/Diagram

**Rear End:** 12

**Sideswipe SD:** 2

**Left Turn:** 0

**Right Angle:** 0

**Sideswipe Opp:** 0

**Other:** 2

**Ped Crashes:** 0

**Bike Crashes:** 0

**Multi-Vehicle:** 13

# Roundabout Sites Detailed Report

**Intersection Name:** TH 52 at Wentworth (CSAH 8)

**City Name:** West St. Paul

**County Name:** Dakota

**Previous Intersection Control:** Ramp Stop

**Roundabout Type:** Single Lane Roundabout

**Year Opened to Construction:** 2009



## Before Roundabout Construction Data

**Review Period:** 2006-2008

**Number of Years:** 3

**Total Crashes:** 3

**K Crashes:** 0

**A Crashes:** 0

**B Crashes:** 0

**C Crashes:** 1

**PDO Crashes:** 2

**Vehicle Entering Before:** 39,593,000

## Before Crash Data - By Type/Diagram

**Rear End:** 1

**Sideswipe SD:** 0

**Left Turn:** 0

**Right Angle:** 0

**Sideswipe Opp:** 0

**Other:** 0

**Ped Crashes:** 0

**Bike Crashes:** 0

**Multi-Vehicle:** 2

## After Roundabout Construction Data

**Review Period:** 2010-2015

**Number of Years:** 6

**Total Crashes:** 19

**K Crashes:** 0

**A Crashes:** 0

**B Crashes:** 1

**C Crashes:** 1

**PDO Crashes:** 17

**Vehicle Entering After:** 39,987,500

## After Crash Data - By Type/Diagram

**Rear End:** 8

**Sideswipe SD:** 0

**Left Turn:** 1

**Right Angle:** 1

**Sideswipe Opp:** 0

**Other:** 4

**Ped Crashes:** 0

**Bike Crashes:** 0

**Multi-Vehicle:** 15

# Roundabout Sites Detailed Report

Intersection Name: CSAH 17 / CSAH 15

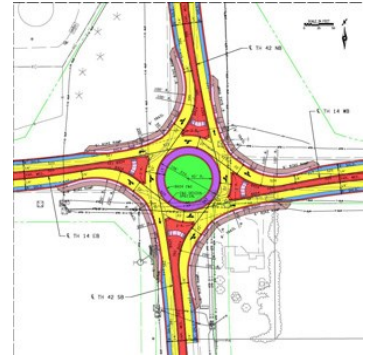
City Name: Winona

County Name: Winona

Previous Intersection Control: 1-Way Stop

Roundabout Type: Single Lane Roundabout

Year Opened to Construction: 2012



## Before Roundabout Construction Data

Review Period: 2006-2011

Number of Years: 6

Total Crashes: 1

K Crashes: 0

A Crashes: 0

B Crashes: 1

C Crashes: 0

PDO Crashes: 0

Vehicle Entering Before: 17,875,875

## Before Crash Data - By Type/Diagram

Rear End: 0

Sideswipe SD: 0

Left Turn: 0

Right Angle: 1

Sideswipe Opp: 0

Other: 0

Ped Crashes: 0

Bike Crashes: 0

Multi-Vehicle: 1

## After Roundabout Construction Data

Review Period: 2013-2015

Number of Years: 3

Total Crashes: 0

K Crashes: 0

A Crashes: 0

B Crashes: 0

C Crashes: 0

PDO Crashes: 0

Vehicle Entering After: 9,718,125

## After Crash Data - By Type/Diagram

Rear End: 0

Sideswipe SD: 0

Left Turn: 0

Right Angle: 0

Sideswipe Opp: 0

Other: 0

Ped Crashes: 0

Bike Crashes: 0

Multi-Vehicle: 0

# Roundabout Sites Detailed Report

**Intersection Name:** CSAH 19 at CSAH 18 (Bailey)

**City Name:** Woodbury

**County Name:** Washington

**Previous Intersection Control:** All-Way Stop

**Roundabout Type:** Unbalanced Roundabout

**Year Opened to Construction:** 2013



## Before Roundabout Construction Data

**Review Period:** 2006-2012

**Number of Years:** 7

**Total Crashes:** 23

**K Crashes:** 0

**A Crashes:** 1

**B Crashes:** 4

**C Crashes:** 6

**PDO Crashes:** 12

**Vehicle Entering Before:** 33,151,125

## Before Crash Data - By Type/Diagram

**Rear End:** 6

**Sideswipe SD:** 0

**Left Turn:** 0

**Right Angle:** 14

**Sideswipe Opp:** 1

**Other:** 2

**Ped Crashes:** 1

**Bike Crashes:** 0

**Multi-Vehicle:** 21

## After Roundabout Construction Data

**Review Period:** 2014-2015

**Number of Years:** 2

**Total Crashes:** 13

**K Crashes:** 0

**A Crashes:** 0

**B Crashes:** 0

**C Crashes:** 0

**PDO Crashes:** 13

**Vehicle Entering After:** 10,274,750

## After Crash Data - By Type/Diagram

**Rear End:** 3

**Sideswipe SD:** 6

**Left Turn:** 0

**Right Angle:** 4

**Sideswipe Opp:** 0

**Other:** 0

**Ped Crashes:** 0

**Bike Crashes:** 0

**Multi-Vehicle:** 13



# Roundabout Sites Detailed Report

**Intersection Name:** CSAH 19 at Lake Rd

**City Name:** Woodbury

**County Name:** Washington

**Previous Intersection Control:** Traffic Signal

**Roundabout Type:** Unbalanced Roundabout

**Year Opened to Construction:** 2013



## Before Roundabout Construction Data

**Review Period:** 2006-2012

**Number of Years:** 7

**Total Crashes:** 23

**K Crashes:** 0

**A Crashes:** 1

**B Crashes:** 0

**C Crashes:** 8

**PDO Crashes:** 14

**Vehicle Entering Before:** 39,602,500

## Before Crash Data - By Type/Diagram

**Rear End:** 12

**Sideswipe SD:** 0

**Left Turn:** 5

**Right Angle:** 2

**Sideswipe Opp:** 0

**Other:** 0

**Ped Crashes:** 0

**Bike Crashes:** 0

**Multi-Vehicle:** 23

## After Roundabout Construction Data

**Review Period:** 2014-2015

**Number of Years:** 2

**Total Crashes:** 5

**K Crashes:** 0

**A Crashes:** 0

**B Crashes:** 0

**C Crashes:** 1

**PDO Crashes:** 4

**Vehicle Entering After:** 11,388,000

## After Crash Data - By Type/Diagram

**Rear End:** 1

**Sideswipe SD:** 0

**Left Turn:** 0

**Right Angle:** 3

**Sideswipe Opp:** 0

**Other:** 1

**Ped Crashes:** 0

**Bike Crashes:** 0

**Multi-Vehicle:** 4

# Roundabout Sites Detailed Report

**Intersection Name:** Lake Rd & Settler's Ridge

**City Name:** Woodbury

**County Name:** Washington

**Previous Intersection Control:** None - New Construction

**Roundabout Type:** Single Lane Roundabout

**Year Opened to Construction:** 2005



## Before Roundabout Construction Data

**Review Period:** None

**Number of Years:** 0

**Total Crashes:** 0

**K Crashes:** 0

**A Crashes:** 0

**B Crashes:** 0

**C Crashes:** 0

**PDO Crashes:** 0

**Vehicle Entering Before:** 0

## Before Crash Data - By Type/Diagram

**Rear End:** 0

**Sideswipe SD:** 0

**Left Turn:** 0

**Right Angle:** 0

**Sideswipe Opp:** 0

**Other:** 0

**Ped Crashes:** 0

**Bike Crashes:** 0

**Multi-Vehicle:** 0

## After Roundabout Construction Data

**Review Period:** 2006-2015

**Number of Years:** 10

**Total Crashes:** 3

**K Crashes:** 0

**A Crashes:** 0

**B Crashes:** 1

**C Crashes:** 2

**PDO Crashes:** 0

**Vehicle Entering After:** 18,058,375

## After Crash Data - By Type/Diagram

**Rear End:** 0

**Sideswipe SD:** 0

**Left Turn:** 0

**Right Angle:** 0

**Sideswipe Opp:** 0

**Other:** 3

**Ped Crashes:** 0

**Bike Crashes:** 0

**Multi-Vehicle:** 1

# Roundabout Sites Detailed Report

**Intersection Name:** CSAH 13 (Radio) at CSAH 18 (Bailey)

**City Name:** Woodbury

**County Name:** Washington

**Previous Intersection Control:** All-Way Stop

**Roundabout Type:** Full Dual Lane

**Year Opened to Construction:** 2007



## Before Roundabout Construction Data

**Review Period:** 2006

**Number of Years:** 1

**Total Crashes** 3

**K Crashes:** 0

**A Crashes:** 0

**B Crashes:** 0

**C Crashes:** 0

**PDO Crashes:** 3

**Vehicle Entering Before:** 18,049,250

## Before Crash Data - By Type/Diagram

**Rear End:** 3

**Sideswipe SD:** 0

**Left Turn:** 0

**Right Angle:** 0

**Sideswipe Opp:** 0

**Other:** 0

**Ped Crashes:** 0

**Bike Crashes:** 0

**Multi-Vehicle:** 3

## After Roundabout Construction Data

**Review Period:** 2008-2013

**Number of Years:** 6

**Total Crashes** 81

**K Crashes:** 0

**A Crashes:** 0

**B Crashes** 3

**C Crashes:** 9

**PDO Crashes:** 69

**Vehicle Entering After:** 34,156,450

## After Crash Data - By Type/Diagram

**Rear End:** 7

**Sideswipe SD:** 32

**Left Turn:** 5

**Right Angle:** 28

**Sideswipe Opp:** 1

**Other:** 6

**Ped Crashes:** 1

**Bike Crashes:** 0

**Multi-Vehicle:** 77

# Roundabout Sites Detailed Report

**Intersection Name:** CSAH 13 (Radio) at CSAH 18 (Bailey)

**City Name:** Woodbury

**County Name:** Washington

**Previous Intersection Control:** Converted From Full 2 Lane Roundabout

**Roundabout Type:** Unbalanced Roundabout

**Year Opened to Construction:** 2013



## Before Roundabout Construction Data

**Review Period:** Before Study

**Number of Years:** 0

**Total Crashes:** 0

**K Crashes:** 0

**A Crashes:** 0

**B Crashes:** 0

**C Crashes:** 0

**PDO Crashes:** 0

**Vehicle Entering Before:**

## Before Crash Data - By Type/Diagram

**Rear End:** 0

**Sideswipe SD:** 0

**Left Turn:** 0

**Right Angle:** 0

**Sideswipe Opp:** 0

**Other:** 0

**Ped Crashes:** 0

**Bike Crashes:** 0

**Multi-Vehicle:** 0

## After Roundabout Construction Data

**Review Period:** 2014-2015

**Number of Years:** 2

**Total Crashes:** 17

**K Crashes:** 0

**A Crashes:** 1

**B Crashes:** 0

**C Crashes:** 3

**PDO Crashes:** 13

**Vehicle Entering After:** 15,542,900

## After Crash Data - By Type/Diagram

**Rear End:** 2

**Sideswipe SD:** 7

**Left Turn:** 1

**Right Angle:** 3

**Sideswipe Opp:** 0

**Other:** 1

**Ped Crashes:** 1

**Bike Crashes:** 0

**Multi-Vehicle:** 14

# Roundabout Sites Detailed Report

**Intersection Name:** *Pioneer Drive / High School Drive 1*

**City Name:** *Woodbury*

**County Name:** *Washington*

**Previous Intersection Control:** None - New Construction

**Roundabout Type:** Single Lane Roundabout

**Year Opened to Construction:** 2008



## Before Roundabout Construction Data

**Review Period:** None

**Number of Years:** 0

**Total Crashes:** 0

**K Crashes:** 0

**A Crashes:** 0

**B Crashes:** 0

**C Crashes:** 0

**PDO Crashes:** 0

**Vehicle Entering Before:** 0

## Before Crash Data - By Type/Diagram

**Rear End:** 0

**Sideswipe SD:** 0

**Left Turn:** 0

**Right Angle:** 0

**Sideswipe Opp:** 0

**Other:** 0

**Ped Crashes:** 0

**Bike Crashes:** 0

**Multi-Vehicle:** 0

## After Roundabout Construction Data

**Review Period:** 2009-2015

**Number of Years:** 7

**Total Crashes:** 1

**K Crashes:** 0

**A Crashes:** 0

**B Crashes:** 0

**C Crashes:** 0

**PDO Crashes:** 1

**Vehicle Entering After:** 8,176,000

## After Crash Data - By Type/Diagram

**Rear End:** 0

**Sideswipe SD:** 0

**Left Turn:** 0

**Right Angle:** 0

**Sideswipe Opp:** 0

**Other:** 0

**Ped Crashes:** 0

**Bike Crashes:** 0

**Multi-Vehicle:** 0

# Roundabout Sites Detailed Report

**Intersection Name:** *Pioneer Drive and Hargis Parkway*

**City Name:** *Woodbury*

**County Name:** *Washington*

**Previous Intersection Control:** None - New Construction

**Roundabout Type:** Single Lane Roundabout

**Year Opened to Construction:** 2008



## Before Roundabout Construction Data

**Review Period:** None

**Number of Years:** 0

**Total Crashes:** 0

**K Crashes:** 0

**A Crashes:** 0

**B Crashes:** 0

**C Crashes:** 0

**PDO Crashes:** 0

**Vehicle Entering Before:** 0

## Before Crash Data - By Type/Diagram

**Rear End:** 0

**Sideswipe SD:** 0

**Left Turn:** 0

**Right Angle:** 0

**Sideswipe Opp:** 0

**Other:** 0

**Ped Crashes:** 0

**Bike Crashes:** 0

**Multi-Vehicle:** 0

## After Roundabout Construction Data

**Review Period:** 2009-2015

**Number of Years:** 7

**Total Crashes:** 1

**K Crashes:** 0

**A Crashes:** 0

**B Crashes:** 0

**C Crashes:** 0

**PDO Crashes:** 1

**Vehicle Entering After:** 10,731,000

## After Crash Data - By Type/Diagram

**Rear End:** 0

**Sideswipe SD:** 0

**Left Turn:** 0

**Right Angle:** 0

**Sideswipe Opp:** 0

**Other:** 0

**Ped Crashes:** 0

**Bike Crashes:** 0

**Multi-Vehicle:** 0

# Roundabout Sites Detailed Report

**Intersection Name:** *Hargis Parkway and High School Drive 1*

**City Name:** *Woodbury*

**County Name:** *Washington*



**Previous Intersection Control:** None - New Construction

**Roundabout Type:** Single Lane Roundabout

**Year Opened to Construction:** 2008

## Before Roundabout Construction Data

**Review Period:** None

**Number of Years:** 0

**Total Crashes** 0

**K Crashes:** 0

**A Crashes:** 0

**B Crashes:** 0

**C Crashes:** 0

**PDO Crashes:** 0

**Vehicle Entering Before:** 0

## Before Crash Data - By Type/Diagram

**Rear End:** 0

**Sideswipe SD:** 0

**Left Turn:** 0

**Right Angle:** 0

**Sideswipe Opp:** 0

**Other:** 0

**Ped Crashes:** 0

**Bike Crashes:** 0

**Multi-Vehicle:** 0

## After Roundabout Construction Data

**Review Period:** 2009-2015

**Number of Years:** 7

**Total Crashes** 0

**K Crashes:** 0

**A Crashes:** 0

**B Crashes** 0

**C Crashes:** 0

**PDO Crashes:** 0

**Vehicle Entering After:** 8,176,000

## After Crash Data - By Type/Diagram

**Rear End:** 0

**Sideswipe SD:** 0

**Left Turn:** 0

**Right Angle:** 0

**Sideswipe Opp:** 0

**Other:** 0

**Ped Crashes:** 0

**Bike Crashes:** 0

**Multi-Vehicle:** 0

# Roundabout Sites Detailed Report

**Intersection Name:** *Hargis Parkway and High School Drive 2*

**City Name:** *Woodbury*

**County Name:** *Washington*

**Previous Intersection Control:** None - New Construction

**Roundabout Type:** Single Lane Roundabout

**Year Opened to Construction:** 2008



## Before Roundabout Construction Data

**Review Period:** None

**Number of Years:** 0

**Total Crashes:** 0

**K Crashes:** 0

**A Crashes:** 0

**B Crashes:** 0

**C Crashes:** 0

**PDO Crashes:** 0

**Vehicle Entering Before:** 0

## Before Crash Data - By Type/Diagram

**Rear End:** 0

**Sideswipe SD:** 0

**Left Turn:** 0

**Right Angle:** 0

**Sideswipe Opp:** 0

**Other:** 0

**Ped Crashes:** 0

**Bike Crashes:** 0

**Multi-Vehicle:** 0

## After Roundabout Construction Data

**Review Period:** 2009-2015

**Number of Years:** 7

**Total Crashes:** 0

**K Crashes:** 0

**A Crashes:** 0

**B Crashes:** 0

**C Crashes:** 0

**PDO Crashes:** 0

**Vehicle Entering After:** 8,176,000

## After Crash Data - By Type/Diagram

**Rear End:** 0

**Sideswipe SD:** 0

**Left Turn:** 0

**Right Angle:** 0

**Sideswipe Opp:** 0

**Other:** 0

**Ped Crashes:** 0

**Bike Crashes:** 0

**Multi-Vehicle:** 0



# Roundabout Sites Detailed Report

**Intersection Name:** *Hargis Parkway and High School Drive 3*

**City Name:** *Woodbury*

**County Name:** *Washington*



**Previous Intersection Control:** None - New Construction

**Roundabout Type:** Single Lane Roundabout

**Year Opened to Construction:** 2008

## Before Roundabout Construction Data

**Review Period:** None

**Number of Years:** 0

**Total Crashes** 0

**K Crashes:** 0

**A Crashes:** 0

**B Crashes:** 0

**C Crashes:** 0

**PDO Crashes:** 0

**Vehicle Entering Before:** 0

## Before Crash Data - By Type/Diagram

**Rear End:** 0

**Sideswipe SD:** 0

**Left Turn:** 0

**Right Angle:** 0

**Sideswipe Opp:** 0

**Other:** 0

**Ped Crashes:** 0

**Bike Crashes:** 0

**Multi-Vehicle:** 0

## After Roundabout Construction Data

**Review Period:** 2009-2015

**Number of Years:** 7

**Total Crashes** 0

**K Crashes:** 0

**A Crashes:** 0

**B Crashes** 0

**C Crashes:** 0

**PDO Crashes:** 0

**Vehicle Entering After:** 8,176,000

## After Crash Data - By Type/Diagram

**Rear End:** 0

**Sideswipe SD:** 0

**Left Turn:** 0

**Right Angle:** 0

**Sideswipe Opp:** 0

**Other:** 0

**Ped Crashes:** 0

**Bike Crashes:** 0

**Multi-Vehicle:** 0

# Roundabout Sites Detailed Report

**Intersection Name:** *Hargis Parkway and High School Drive 4*

**City Name:** *Woodbury*

**County Name:** *Washington*

**Previous Intersection Control:** None - New Construction

**Roundabout Type:** Single Lane Roundabout

**Year Opened to Construction:** 2008



## Before Roundabout Construction Data

**Review Period:** None

**Number of Years:** 0

**Total Crashes:** 0

**K Crashes:** 0

**A Crashes:** 0

**B Crashes:** 0

**C Crashes:** 0

**PDO Crashes:** 0

**Vehicle Entering Before:** 0

## Before Crash Data - By Type/Diagram

**Rear End:** 0

**Sideswipe SD:** 0

**Left Turn:** 0

**Right Angle:** 0

**Sideswipe Opp:** 0

**Other:** 0

**Ped Crashes:** 0

**Bike Crashes:** 0

**Multi-Vehicle:** 0

## After Roundabout Construction Data

**Review Period:** 2009-2015

**Number of Years:** 7

**Total Crashes:** 0

**K Crashes:** 0

**A Crashes:** 0

**B Crashes:** 0

**C Crashes:** 0

**PDO Crashes:** 0

**Vehicle Entering After:** 8,176,000

## After Crash Data - By Type/Diagram

**Rear End:** 0

**Sideswipe SD:** 0

**Left Turn:** 0

**Right Angle:** 0

**Sideswipe Opp:** 0

**Other:** 0

**Ped Crashes:** 0

**Bike Crashes:** 0

**Multi-Vehicle:** 0

# Roundabout Sites Detailed Report

**Intersection Name:** CSAH 13 (Radio) at CSAH 20 (Military)

**City Name:** Woodbury

**County Name:** Washington

**Previous Intersection Control:** All-Way Stop

**Roundabout Type:** Single Lane Roundabout

**Year Opened to Construction:** 2013



## Before Roundabout Construction Data

**Review Period:** 2006-2012

**Number of Years:** 7

**Total Crashes:** 9

**K Crashes:** 0

**A Crashes:** 0

**B Crashes:** 0

**C Crashes:** 2

**PDO Crashes:** 7

**Vehicle Entering Before:** 29,597,120

## Before Crash Data - By Type/Diagram

**Rear End:** 1

**Sideswipe SD:** 1

**Left Turn:** 1

**Right Angle:** 3

**Sideswipe Opp:** 0

**Other:** 0

**Ped Crashes:** 0

**Bike Crashes:** 0

**Multi-Vehicle:** 8

## After Roundabout Construction Data

**Review Period:** 2014-2015

**Number of Years:** 2

**Total Crashes:** 2

**K Crashes:** 0

**A Crashes:** 1

**B Crashes:** 0

**C Crashes:** 0

**PDO Crashes:** 1

**Vehicle Entering After:** 8,449,750

## After Crash Data - By Type/Diagram

**Rear End:** 1

**Sideswipe SD:** 0

**Left Turn:** 0

**Right Angle:** 0

**Sideswipe Opp:** 0

**Other:** 0

**Ped Crashes:** 0

**Bike Crashes:** 0

**Multi-Vehicle:** 1

# Roundabout Sites Detailed Report

Intersection Name: *Pioneer and Plymouth*

City Name: *Woodbury*

County Name: *Washington*

Previous Intersection Control: None - New Construction

Roundabout Type: Single Lane Roundabout

Year Opened to Construction: 2013



## Before Roundabout Construction Data

Review Period: None

Number of Years: 0

Total Crashes: 0

K Crashes: 0

A Crashes: 0

B Crashes: 0

C Crashes: 0

PDO Crashes: 0

Vehicle Entering Before: 0

## Before Crash Data - By Type/Diagram

Rear End: 0

Sideswipe SD: 0

Left Turn: 0

Right Angle: 0

Sideswipe Opp: 0

Other: 0

Ped Crashes: 0

Bike Crashes: 0

Multi-Vehicle: 0

## After Roundabout Construction Data

Review Period: 2014-2015

Number of Years: 2

Total Crashes: 0

K Crashes: 0

A Crashes: 0

B Crashes: 0

C Crashes: 0

PDO Crashes: 0

Vehicle Entering After: 1,971,000

## After Crash Data - By Type/Diagram

Rear End: 0

Sideswipe SD: 0

Left Turn: 0

Right Angle: 0

Sideswipe Opp: 0

Other: 0

Ped Crashes: 0

Bike Crashes: 0

Multi-Vehicle: 0

# Roundabout Sites Detailed Report

**Intersection Name:** *Pioneer and Residential Street*

**City Name:** *Woodbury*

**County Name:** *Washington*

**Previous Intersection Control:** None - New Construction

**Roundabout Type:** Single Lane Roundabout

**Year Opened to Construction:** 2013



## Before Roundabout Construction Data

**Review Period:** None

**Number of Years:** 0

**Total Crashes:** 0

**K Crashes:** 0

**A Crashes:** 0

**B Crashes:** 0

**C Crashes:** 0

**PDO Crashes:** 0

**Vehicle Entering Before:** 0

## Before Crash Data - By Type/Diagram

**Rear End:** 0

**Sideswipe SD:** 0

**Left Turn:** 0

**Right Angle:** 0

**Sideswipe Opp:** 0

**Other:** 0

**Ped Crashes:** 0

**Bike Crashes:** 0

**Multi-Vehicle:** 0

## After Roundabout Construction Data

**Review Period:** 2014-2015

**Number of Years:** 2

**Total Crashes:** 0

**K Crashes:** 0

**A Crashes:** 0

**B Crashes:** 0

**C Crashes:** 0

**PDO Crashes:** 0

**Vehicle Entering After:** 1,971,000

## After Crash Data - By Type/Diagram

**Rear End:** 0

**Sideswipe SD:** 0

**Left Turn:** 0

**Right Angle:** 0

**Sideswipe Opp:** 0

**Other:** 0

**Ped Crashes:** 0

**Bike Crashes:** 0

**Multi-Vehicle:** 0

# Roundabout Sites Detailed Report

Intersection Name: *US 59/ TH 60/ CSAH 35*

City Name: *Worthington*

County Name: *Nobles*

Previous Intersection Control: Two Way Stop Control

Roundabout Type: Unbalanced Roundabout

Year Opened to Construction: 2012



## Before Roundabout Construction Data

Review Period: 2006-2011

Number of Years: 6

Total Crashes: 2

K Crashes: 0

A Crashes: 0

B Crashes: 0

C Crashes: 1

PDO Crashes: 1

Vehicle Entering Before: 20,303,125

## Before Crash Data - By Type/Diagram

Rear End: 0

Sideswipe SD: 0

Left Turn: 0

Right Angle: 1

Sideswipe Opp: 0

Other: 0

Ped Crashes: 0

Bike Crashes: 0

Multi-Vehicle: 2

## After Roundabout Construction Data

Review Period: 2013-2015

Number of Years: 3

Total Crashes: 7

K Crashes: 0

A Crashes: 0

B Crashes: 0

C Crashes: 1

PDO Crashes: 6

Vehicle Entering After: 9,800,250

## After Crash Data - By Type/Diagram

Rear End: 0

Sideswipe SD: 0

Left Turn: 0

Right Angle: 0

Sideswipe Opp: 0

Other: 3

Ped Crashes: 0

Bike Crashes: 0

Multi-Vehicle: 1

# Roundabout Sites Detailed Report

**Intersection Name:** US 59/ TH 60/ Oxford St.

**City Name:** Worthington

**County Name:** Nobles

**Previous Intersection Control:** Two Way Stop Control

**Roundabout Type:** Unbalanced Roundabout

**Year Opened to Construction:** 2013



## Before Roundabout Construction Data

**Review Period:** 2006-2012

**Number of Years:** 7

**Total Crashes:** 3

**K Crashes:** 0

**A Crashes:** 0

**B Crashes:** 0

**C Crashes:** 0

**PDO Crashes:** 3

**Vehicle Entering Before:** 40,040,500

## Before Crash Data - By Type/Diagram

**Rear End:** 0

**Sideswipe SD:** 0

**Left Turn:** 0

**Right Angle:** 3

**Sideswipe Opp:** 0

**Other:** 0

**Ped Crashes:** 0

**Bike Crashes:** 0

**Multi-Vehicle:** 3

## After Roundabout Construction Data

**Review Period:** 2014-2015

**Number of Years:** 2

**Total Crashes:** 9

**K Crashes:** 0

**A Crashes:** 0

**B Crashes:** 1

**C Crashes:** 2

**PDO Crashes:** 6

**Vehicle Entering After:** 10,393,375

## After Crash Data - By Type/Diagram

**Rear End:** 0

**Sideswipe SD:** 4

**Left Turn:** 1

**Right Angle:** 3

**Sideswipe Opp:** 0

**Other:** 0

**Ped Crashes:** 0

**Bike Crashes:** 0

**Multi-Vehicle:** 9

# Roundabout Sites Detailed Report

**Intersection Name:** TH 60 and I90 Off Ramp

**City Name:** Worthington

**County Name:** Nobles

**Previous Intersection Control:** Two Way Stop Control

**Roundabout Type:** Unbalanced Roundabout

**Year Opened to Construction:** 2013



## Before Roundabout Construction Data

**Review Period:** 2006-2012

**Number of Years:** 7

**Total Crashes:** 36

**K Crashes:** 0

**A Crashes:** 2

**B Crashes:** 2

**C Crashes:** 8

**PDO Crashes:** 24

**Vehicle Entering Before:** 28,570,500

## Before Crash Data - By Type/Diagram

**Rear End:** 0

**Sideswipe SD:** 3

**Left Turn:** 5

**Right Angle:** 18

**Sideswipe Opp:** 2

**Other:** 2

**Ped Crashes:** 0

**Bike Crashes:** 2

**Multi-Vehicle:** 30

## After Roundabout Construction Data

**Review Period:** 2014-2015

**Number of Years:** 2

**Total Crashes:** 5

**K Crashes:** 0

**A Crashes:** 0

**B Crashes:** 0

**C Crashes:** 0

**PDO Crashes:** 5

**Vehicle Entering After:** 8,322,000

## After Crash Data - By Type/Diagram

**Rear End:** 0

**Sideswipe SD:** 3

**Left Turn:** 0

**Right Angle:** 0

**Sideswipe Opp:** 0

**Other:** 0

**Ped Crashes:** 0

**Bike Crashes:** 0

**Multi-Vehicle:** 4